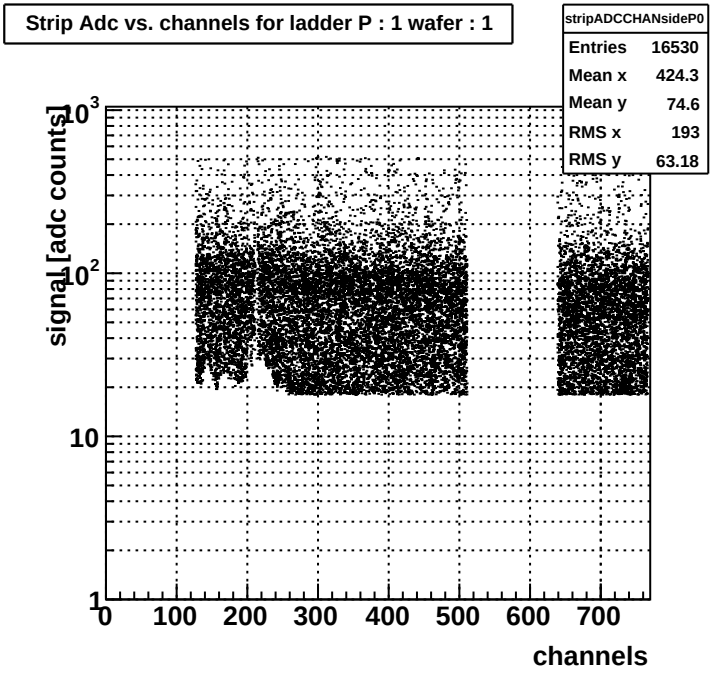
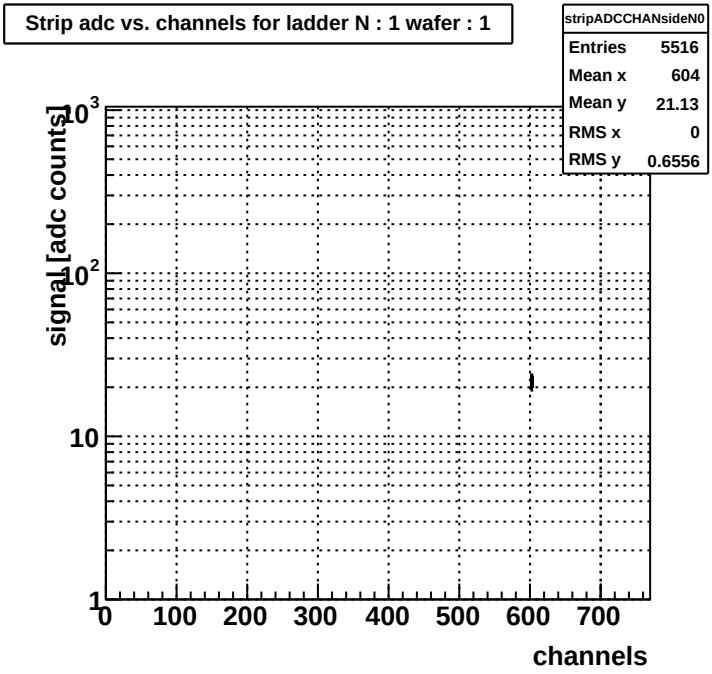
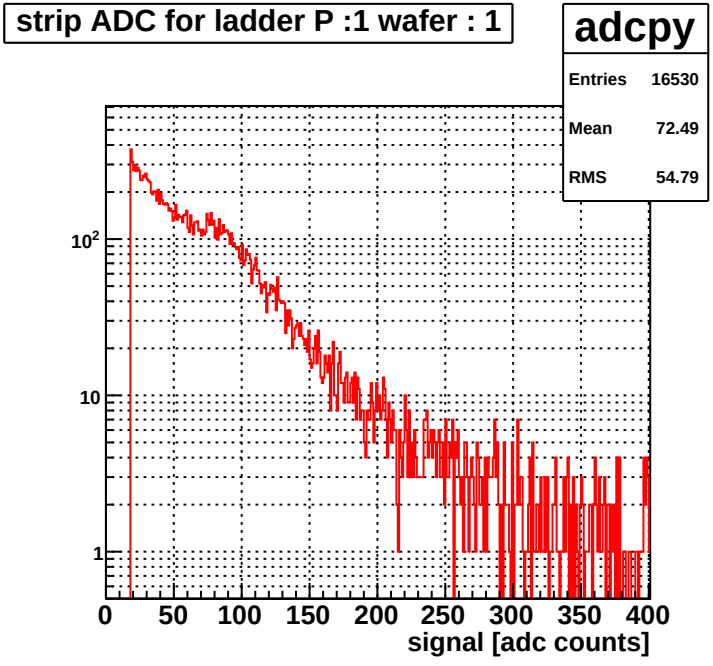
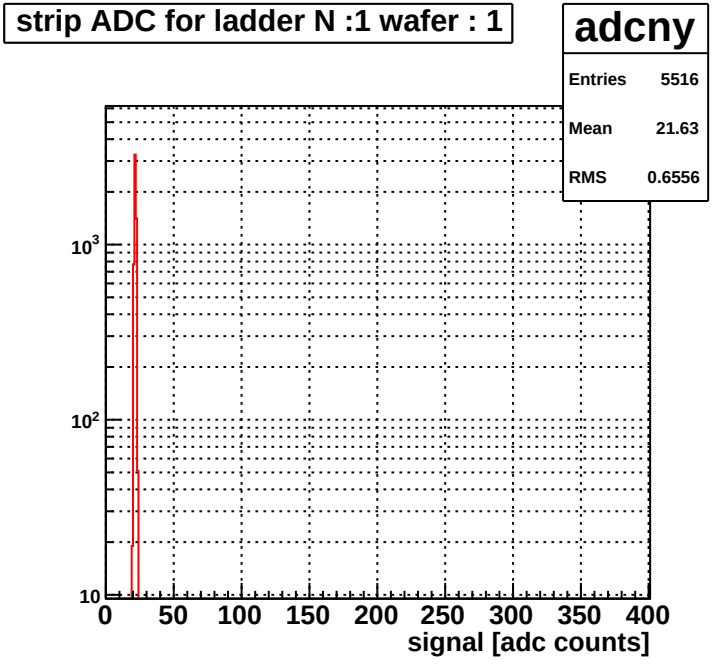
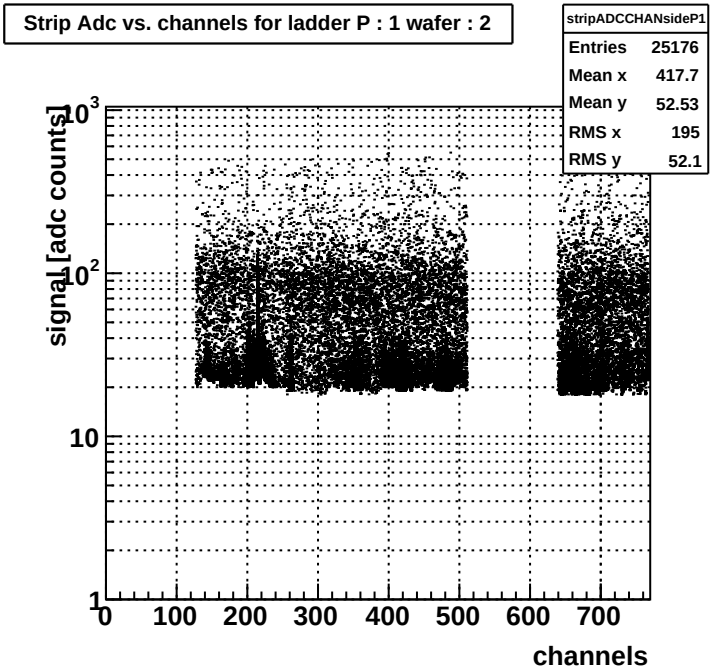
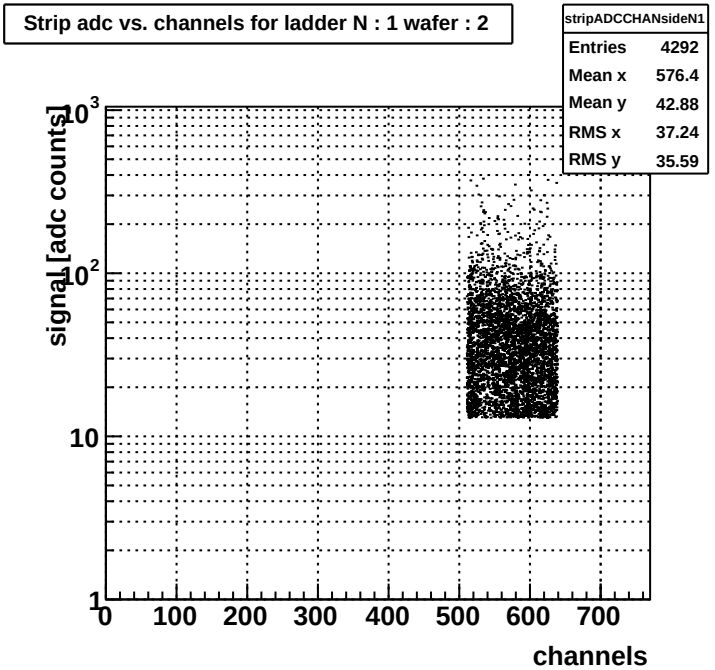

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16530
Mean x 424.3
Mean y 74.6
RMS x 193
RMS y 63.18
signal [adc counts]
channels

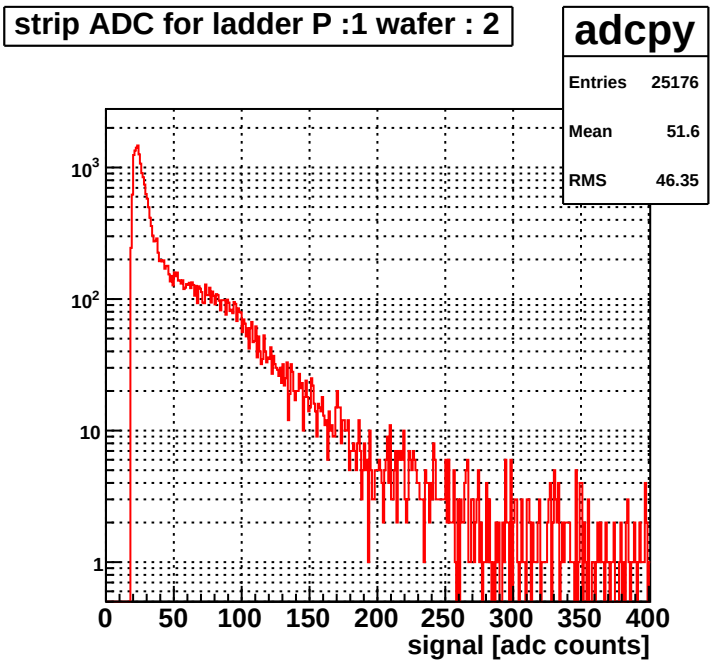

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5516
Mean x 604
Mean y 21.13
RMS x 0
RMS y 0.6556
signal [adc counts]
channels

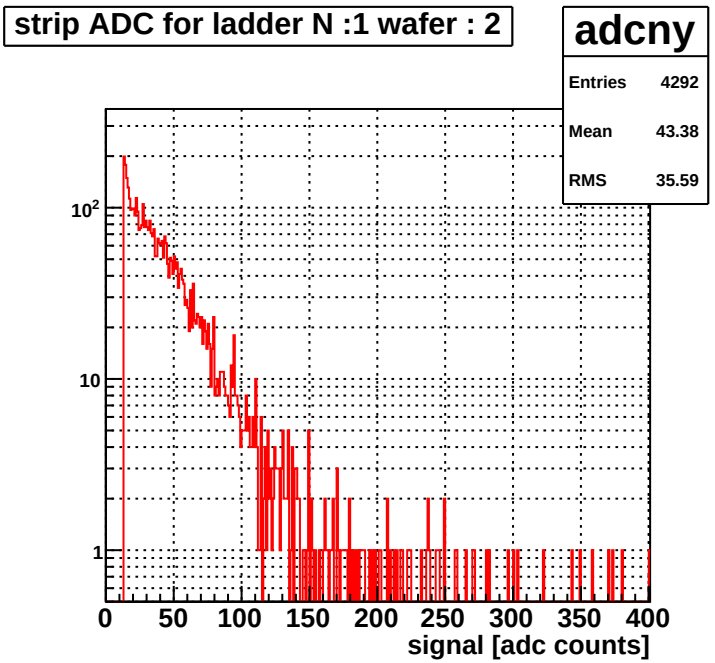

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16530
Mean 72.49
RMS 54.79
signal [adc counts]

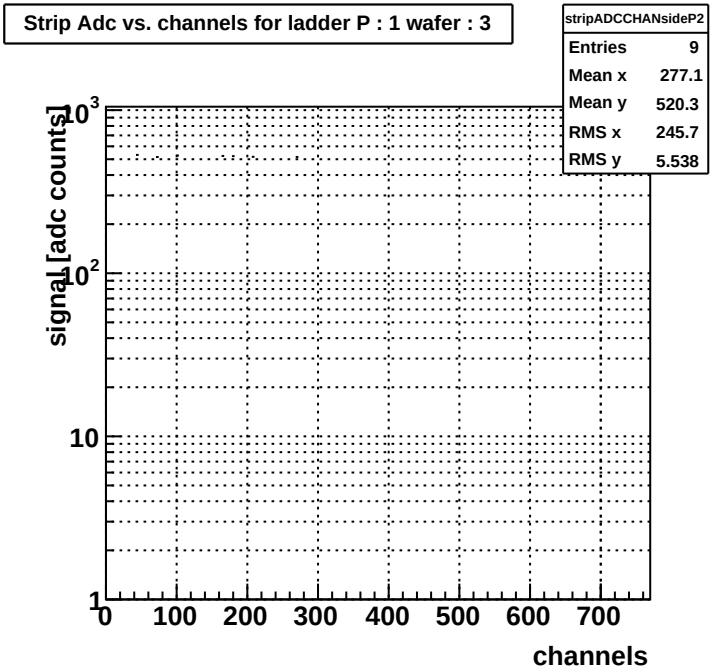

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5516
Mean 21.63
RMS 0.6556
signal [adc counts]

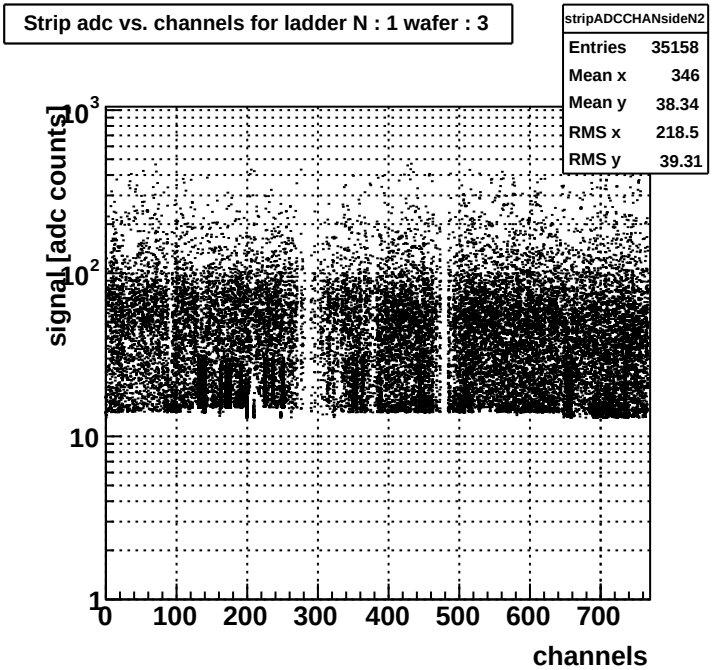

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 25176
Mean x 417.7
Mean y 52.53
RMS x 195
RMS y 52.1
signal [adc counts]
channels

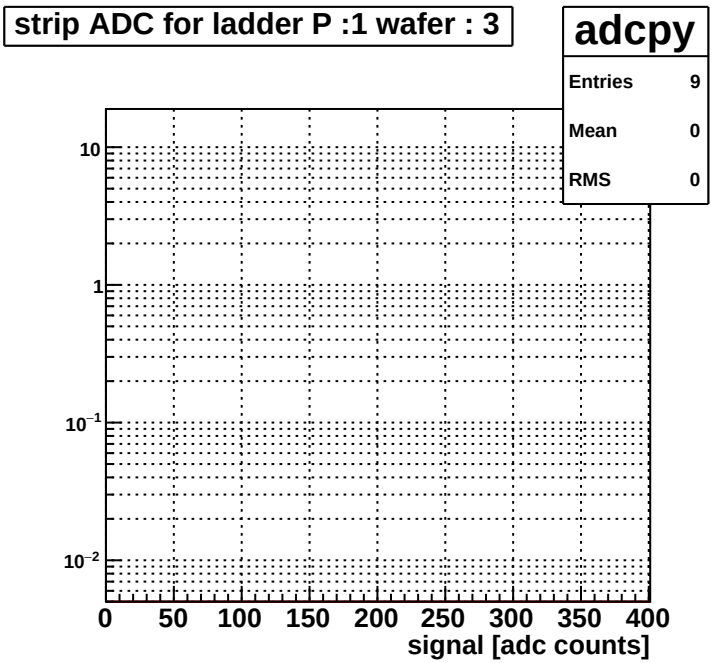

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4292
Mean x 576.4
Mean y 42.88
RMS x 37.24
RMS y 35.59
signal [adc counts]
channels

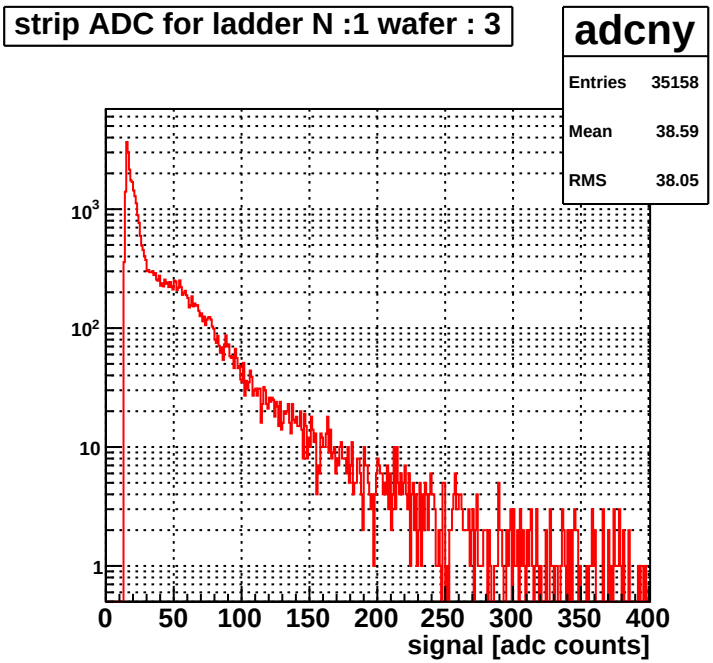

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 25176
Mean 51.6
RMS 46.35
signal [adc counts]

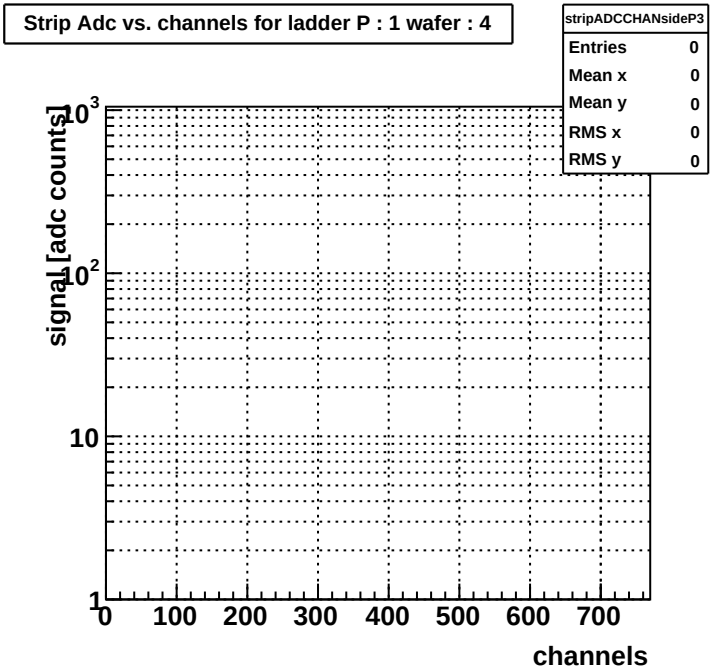

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4292
Mean 43.38
RMS 35.59
signal [adc counts]

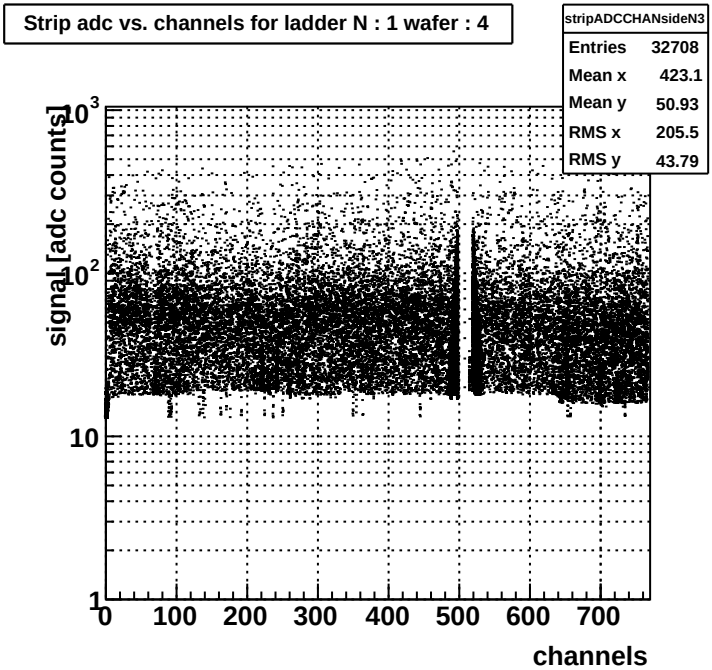

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 277.1
Mean y 520.3
RMS x 245.7
RMS y 5.538
signal [adc counts]
channels

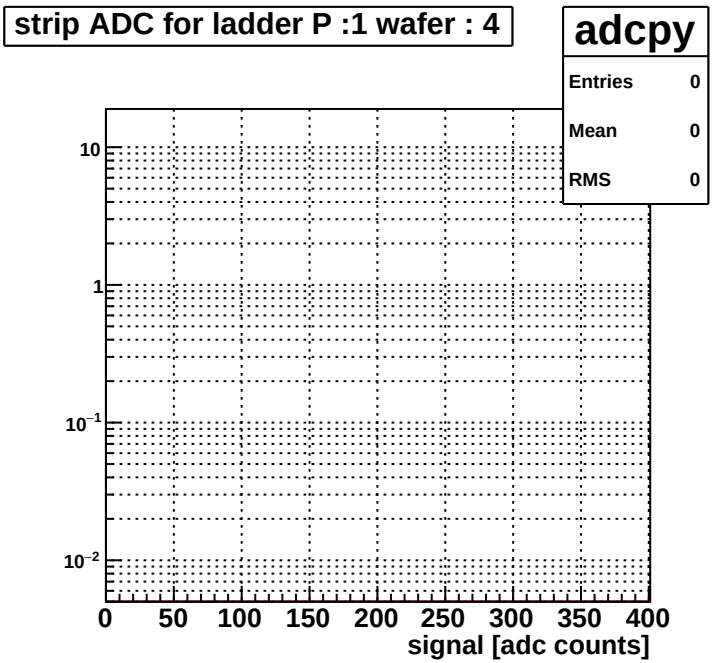

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 35158
Mean x 346
Mean y 38.34
RMS x 218.5
RMS y 39.31
signal [adc counts]
channels

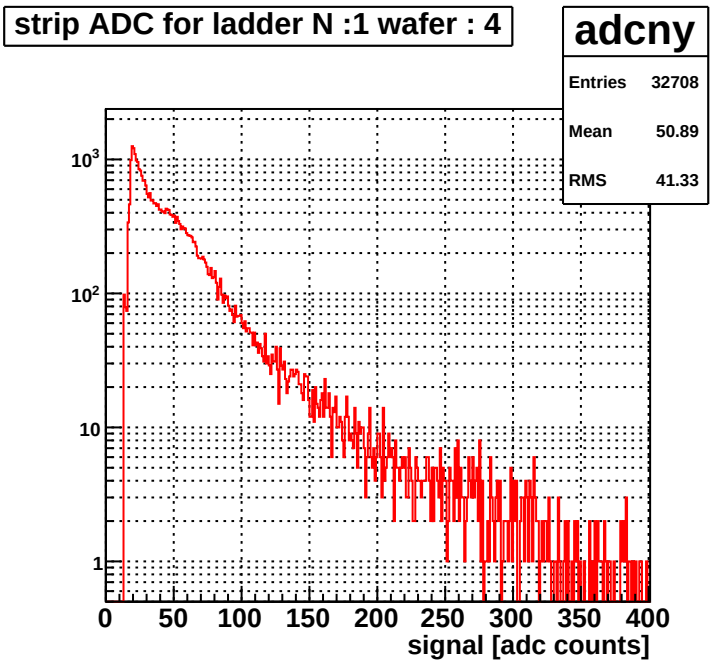

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

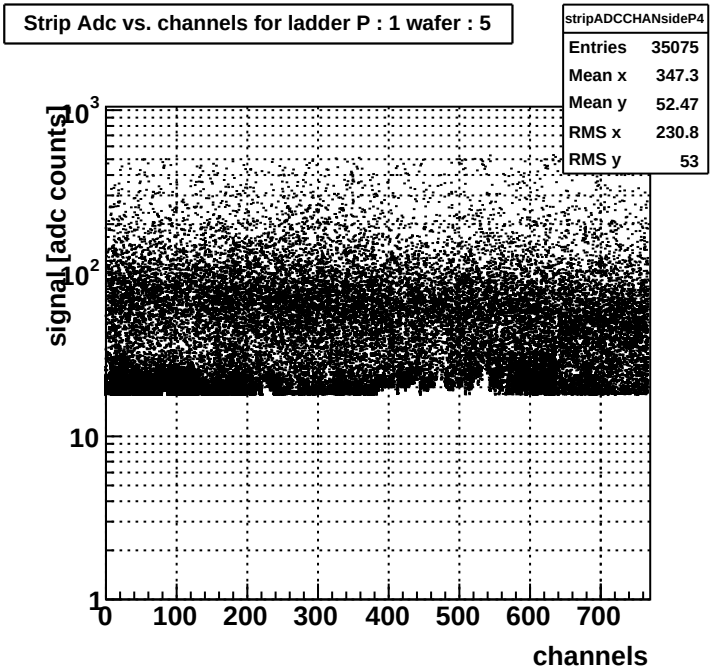

strip ADC for ladder N :1 wafer : 3
adcny
Entries 35158
Mean 38.59
RMS 38.05
signal [adc counts]

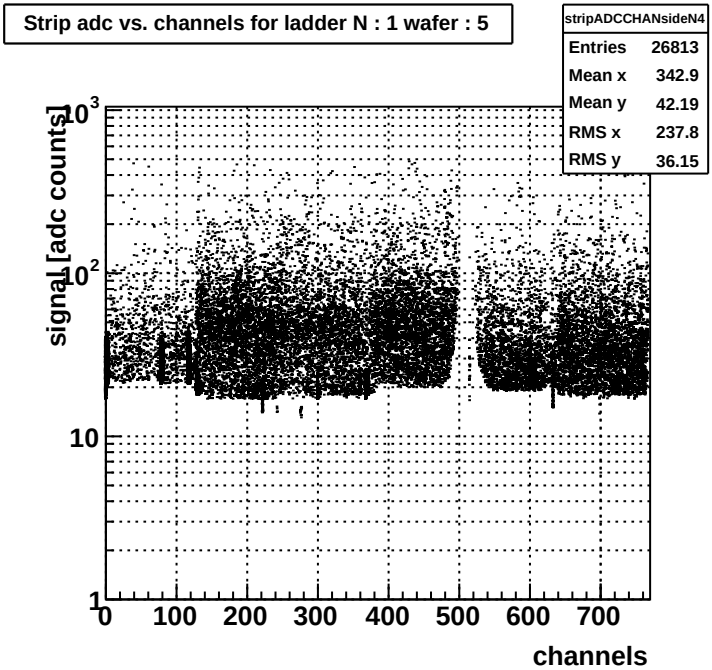

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

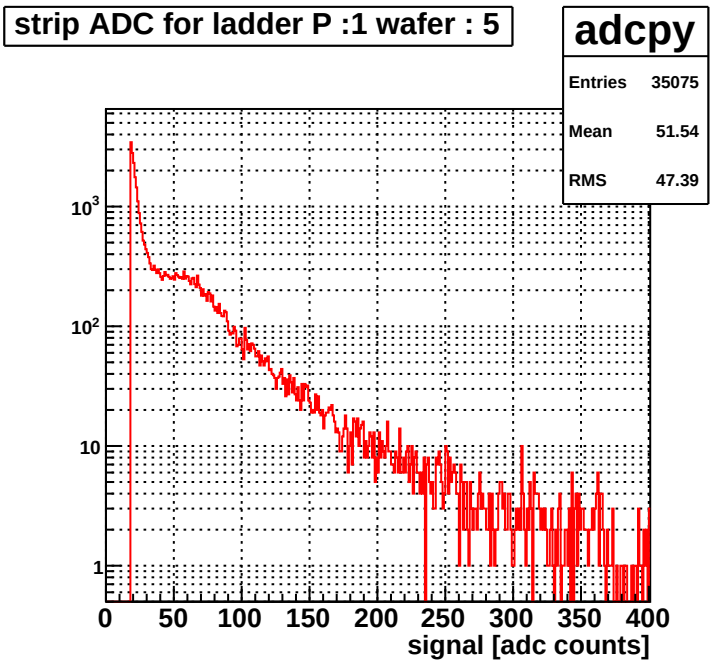

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 32708
Mean x 423.1
Mean y 50.93
RMS x 205.5
RMS y 43.79
signal [adc counts]
channels

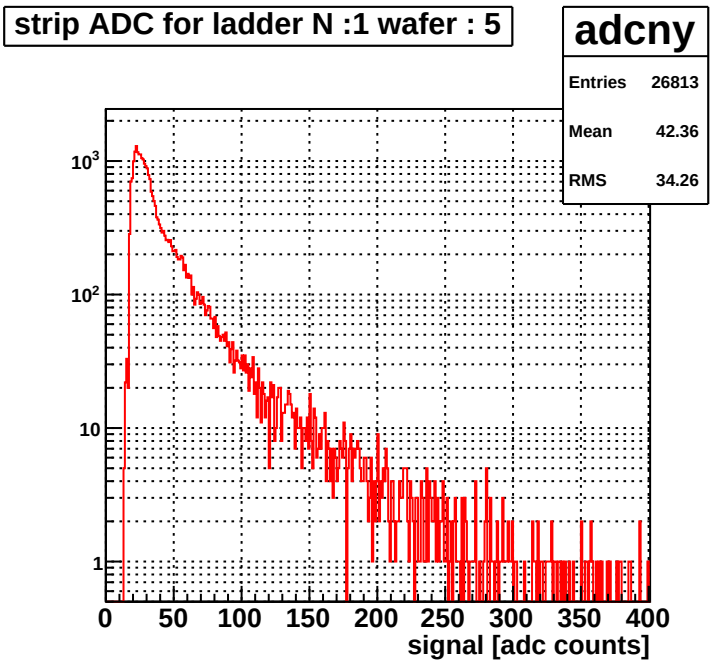

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

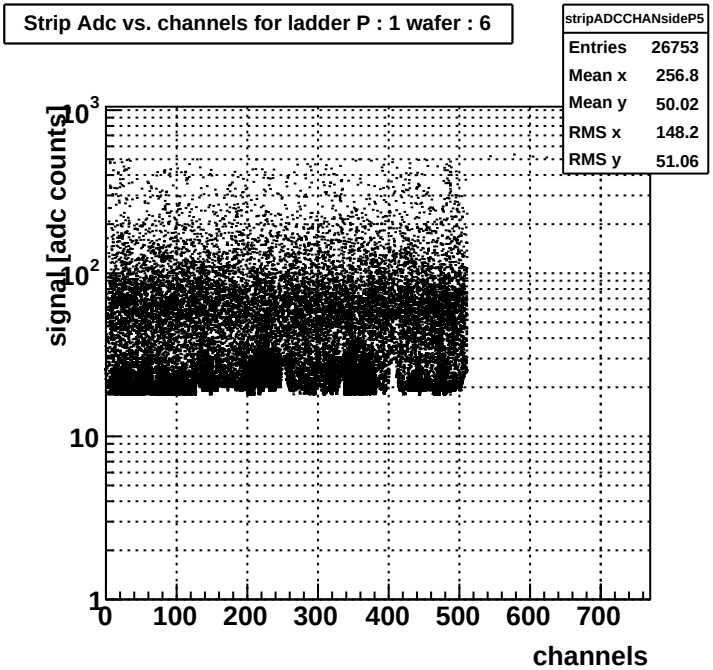

strip ADC for ladder N :1 wafer : 4
adcny
Entries 32708
Mean 50.89
RMS 41.33
signal [adc counts]

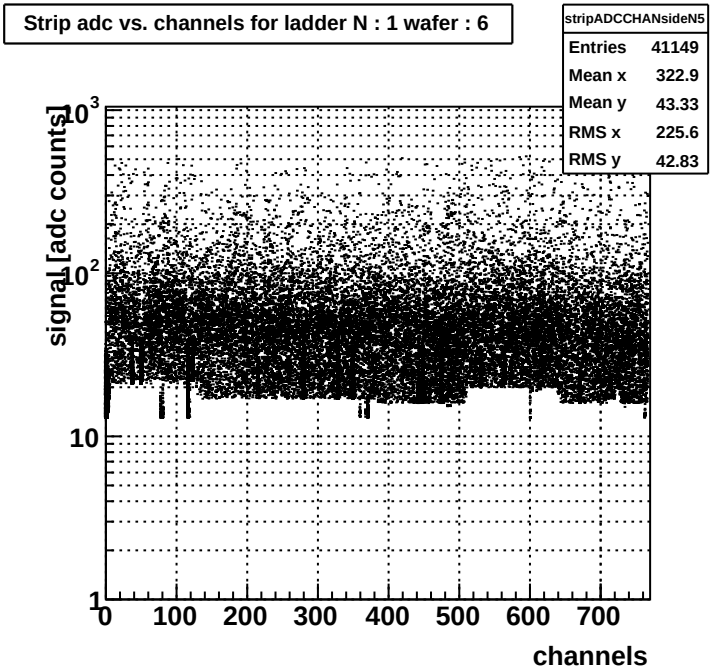

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 35075
Mean x 347.3
Mean y 52.47
RMS x 230.8
RMS y 53
signal [adc counts]
channels

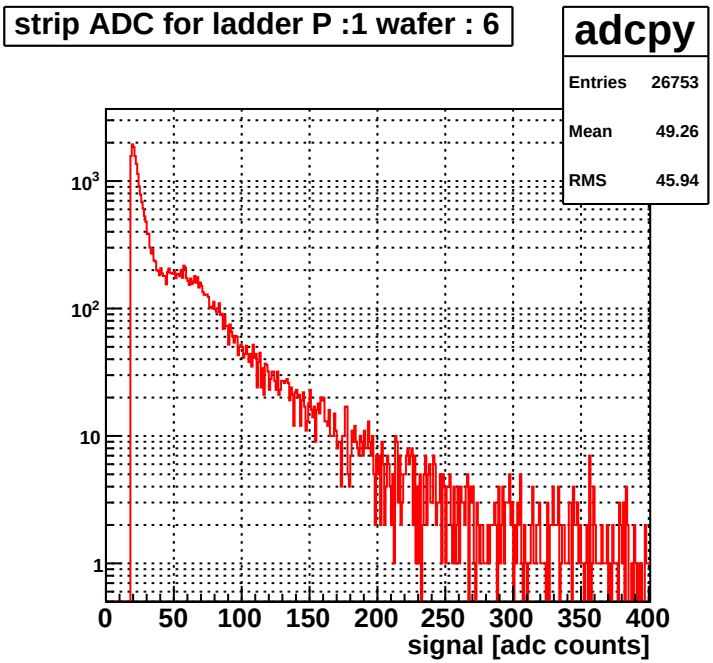

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26813
Mean x 342.9
Mean y 42.19
RMS x 237.8
RMS y 36.15
signal [adc counts]
channels

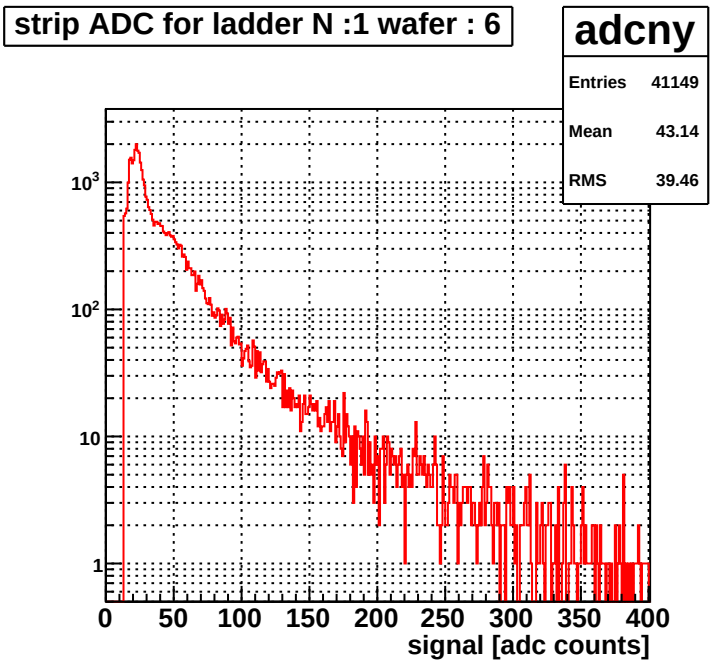

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 35075
Mean 51.54
RMS 47.39
signal [adc counts]

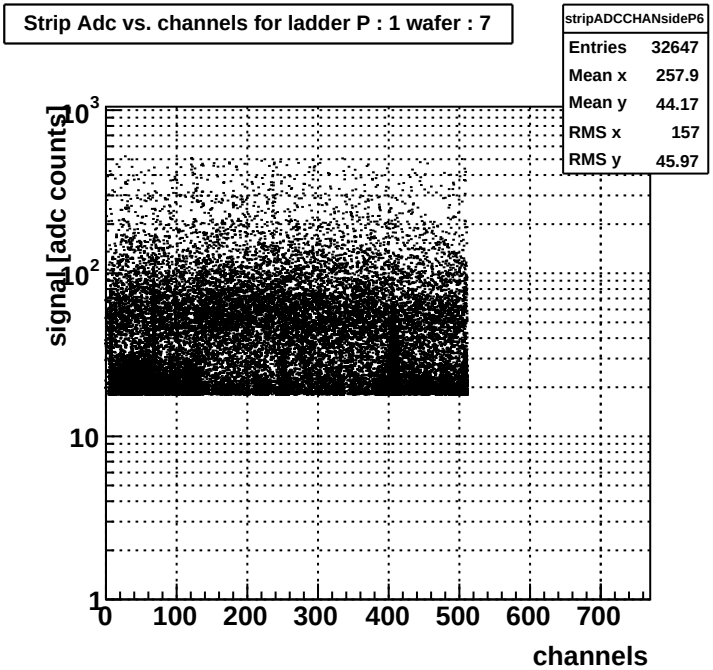

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26813
Mean 42.36
RMS 34.26
signal [adc counts]

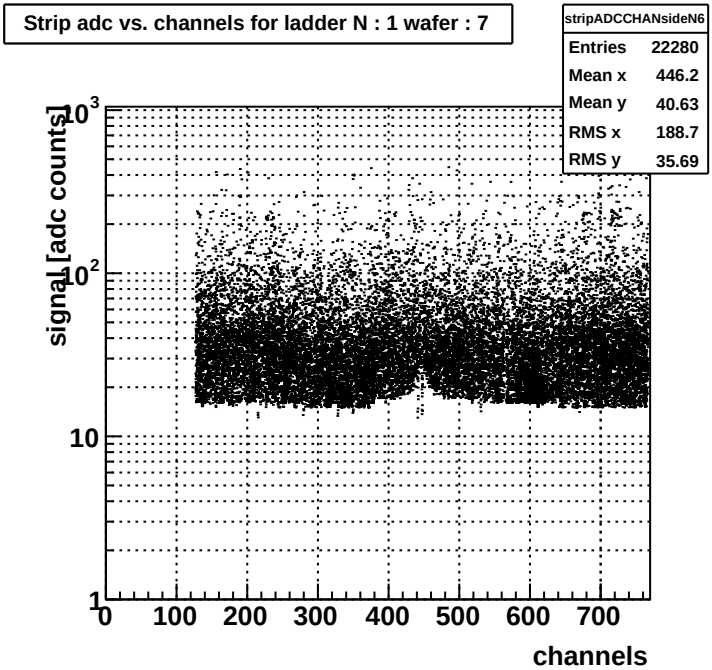

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 26753
Mean x 256.8
Mean y 50.02
RMS x 148.2
RMS y 51.06
signal [adc counts]
channels

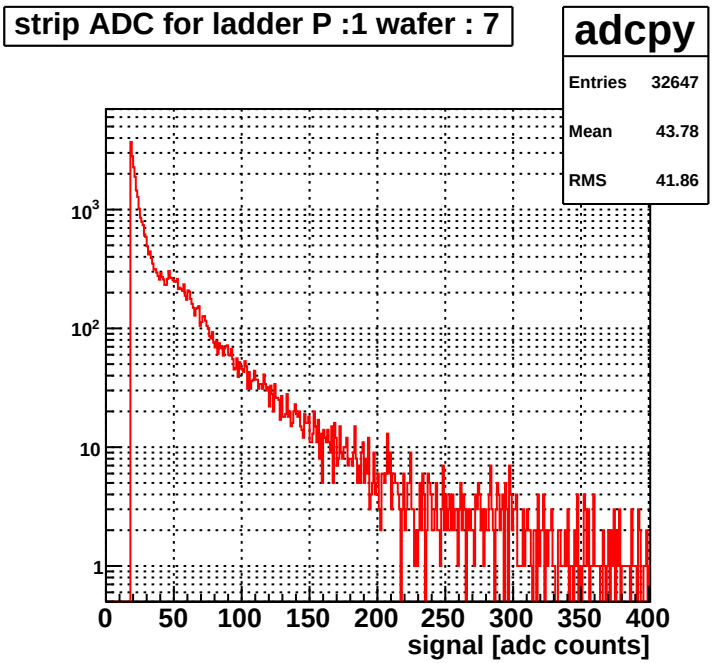

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 41149
Mean x 322.9
Mean y 43.33
RMS x 225.6
RMS y 42.83
signal [adc counts]
channels

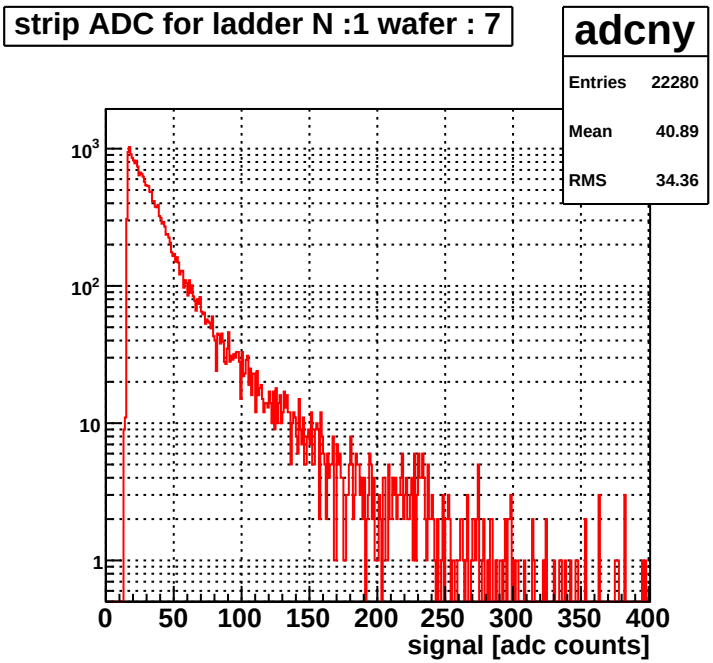

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 26753
Mean 49.26
RMS 45.94
signal [adc counts]

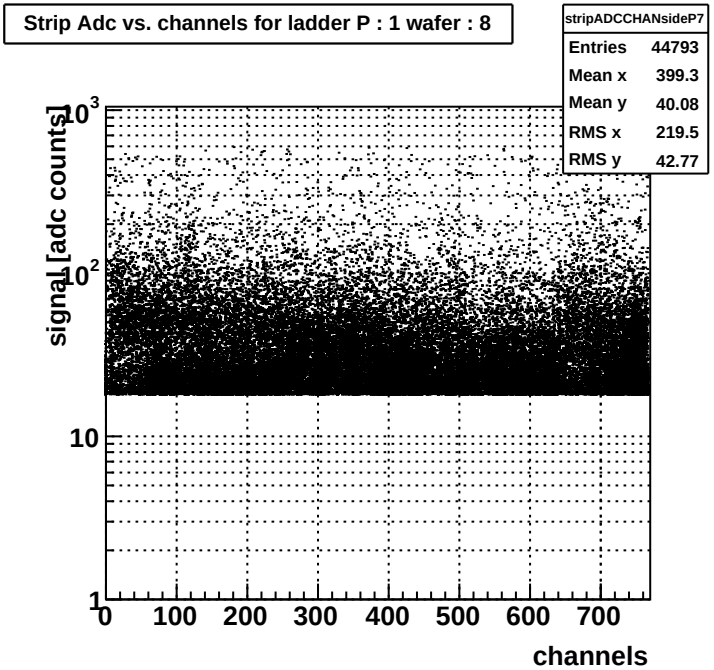

strip ADC for ladder N :1 wafer : 6
adcny
Entries 41149
Mean 43.14
RMS 39.46
signal [adc counts]

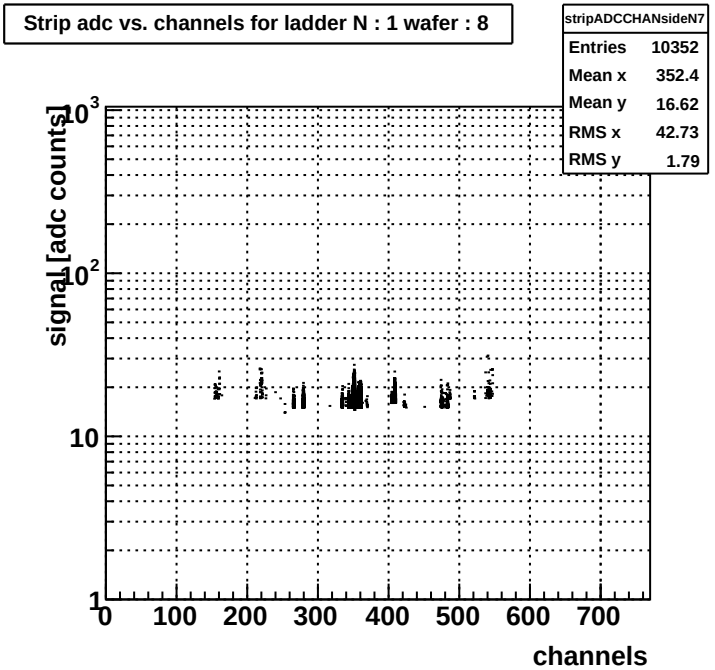

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 32647
Mean x 257.9
Mean y 44.17
RMS x 157
RMS y 45.97
signal [adc counts]
channels

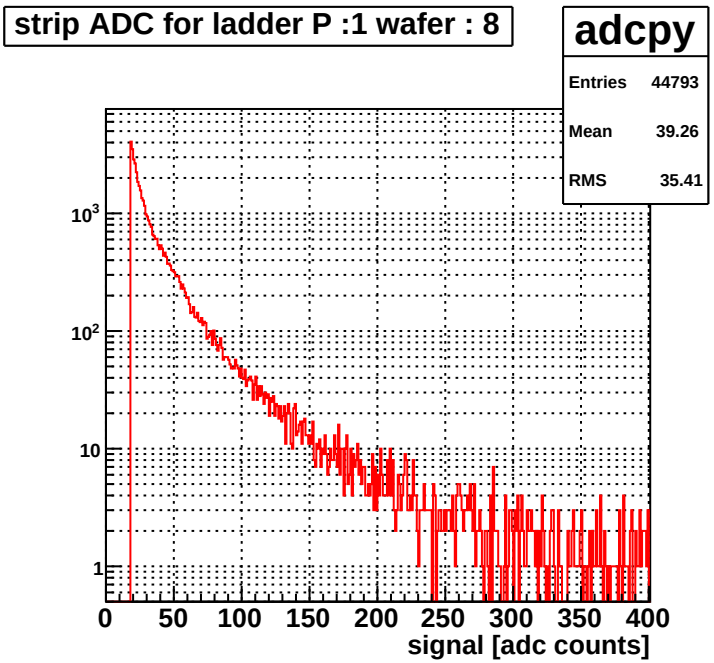

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 22280
Mean x 446.2
Mean y 40.63
RMS x 188.7
RMS y 35.69
signal [adc counts]
channels

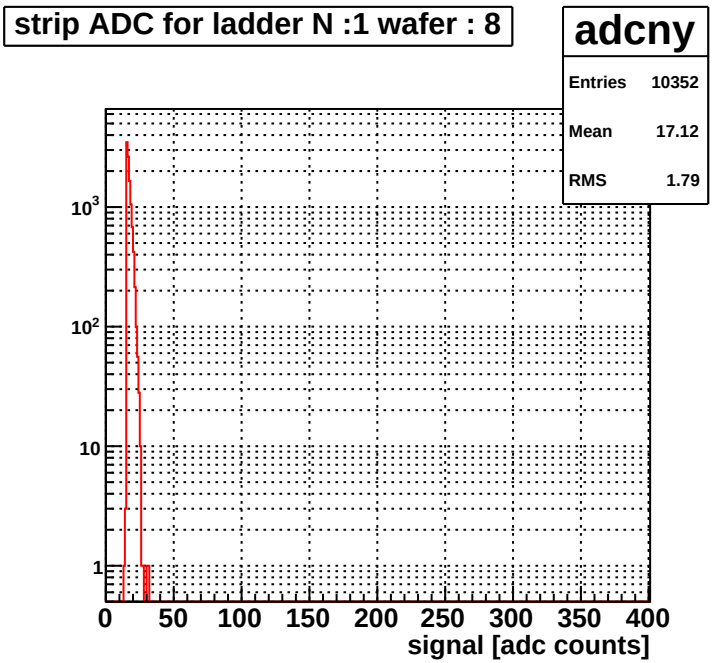

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 32647
Mean 43.78
RMS 41.86
signal [adc counts]

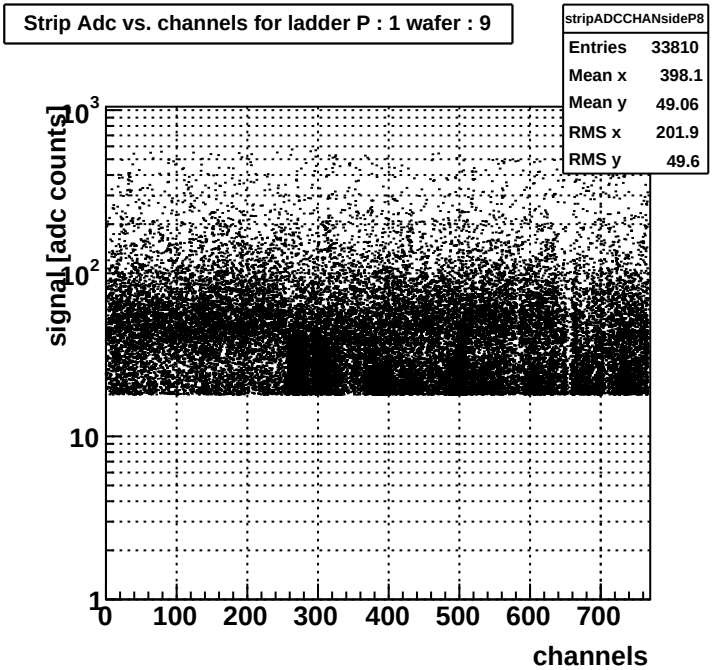

strip ADC for ladder N :1 wafer : 7
adcny
Entries 22280
Mean 40.89
RMS 34.36
signal [adc counts]

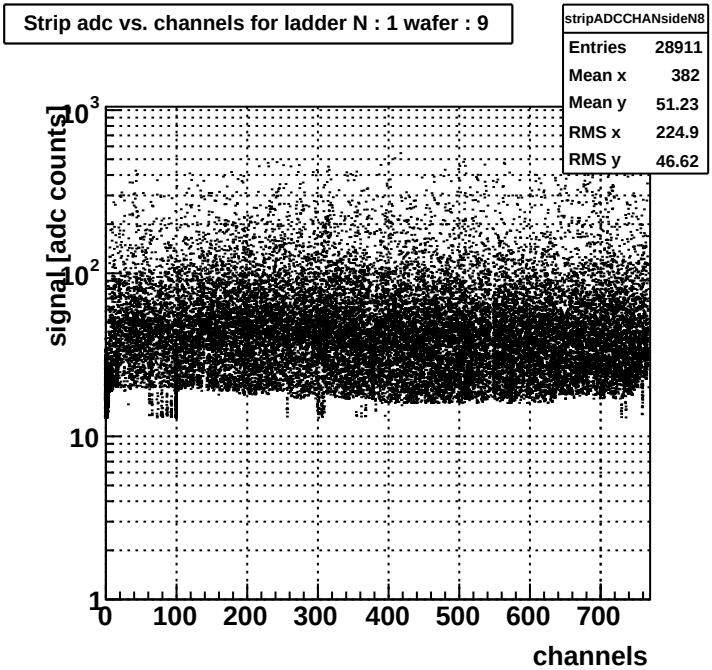

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 44793
Mean x 399.3
Mean y 40.08
RMS x 219.5
RMS y 42.77
signal [adc counts]
channels

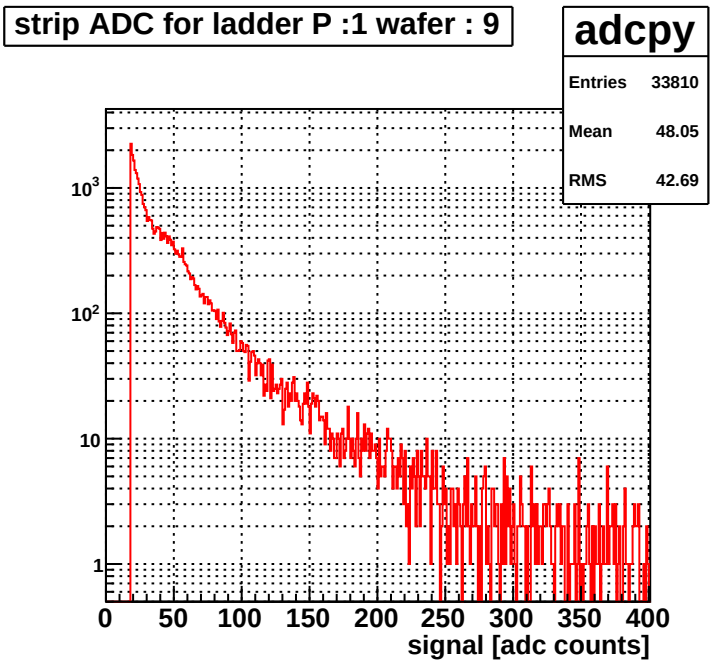

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 10352
Mean x 352.4
Mean y 16.62
RMS x 42.73
RMS y 1.79
signal [adc counts]
channels

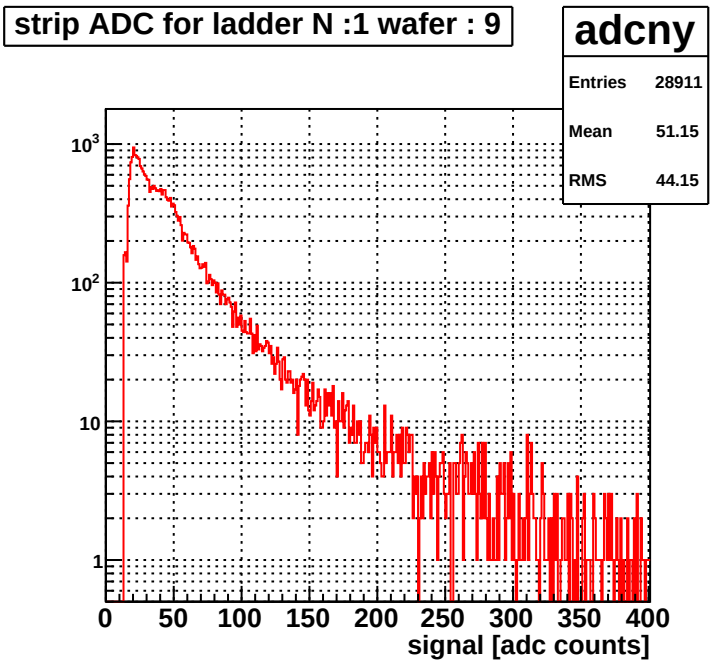

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 44793
Mean 39.26
RMS 35.41
signal [adc counts]

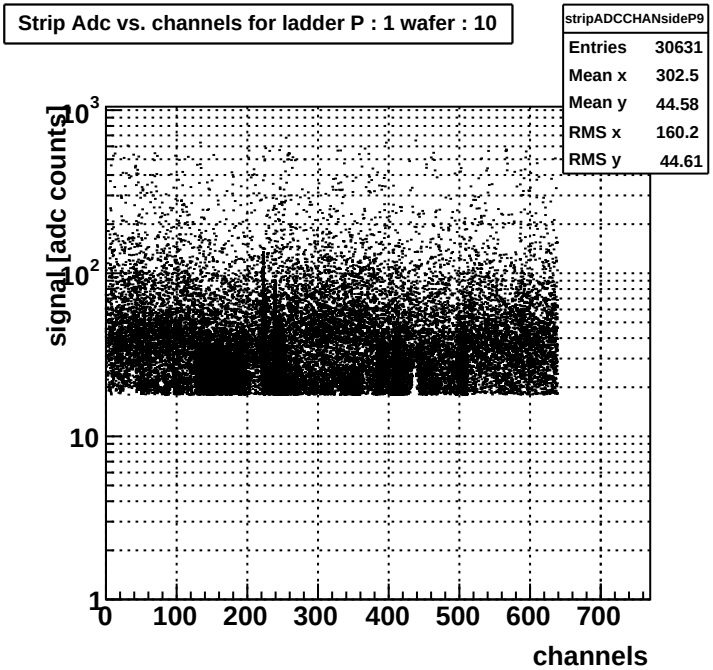

strip ADC for ladder N :1 wafer : 8
adcny
Entries 10352
Mean 17.12
RMS 1.79
signal [adc counts]

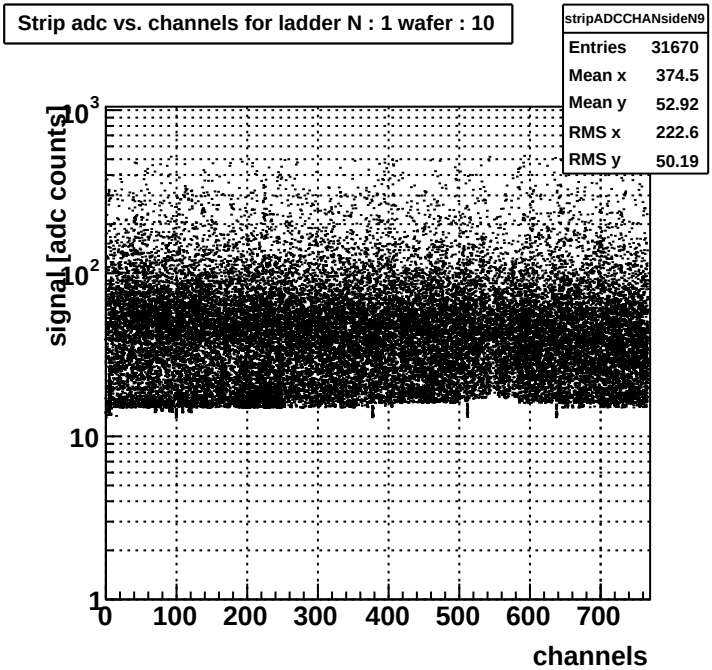

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 33810
Mean x 398.1
Mean y 49.06
RMS x 201.9
RMS y 49.6
signal [adc counts]
channels

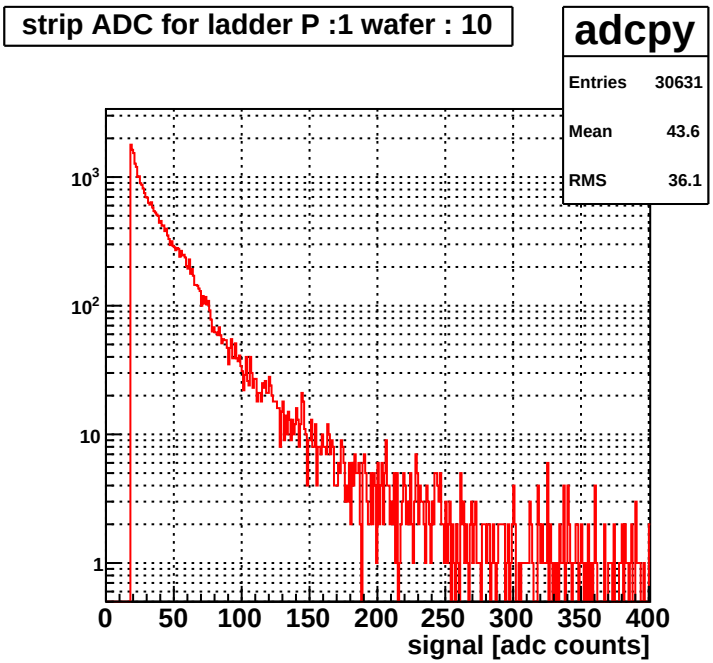

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 28911
Mean x 382
Mean y 51.23
RMS x 224.9
RMS y 46.62
signal [adc counts]
channels

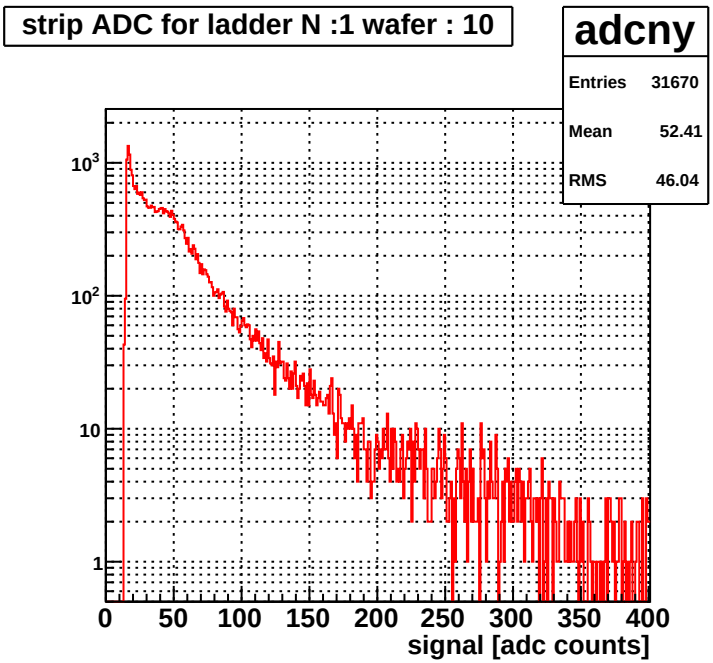

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 33810
Mean 48.05
RMS 42.69
signal [adc counts]

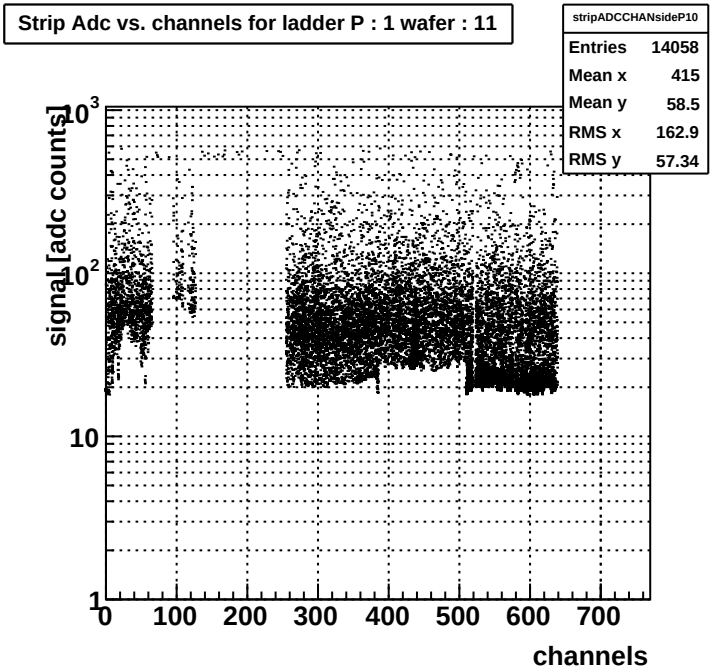

strip ADC for ladder N :1 wafer : 9
adcny
Entries 28911
Mean 51.15
RMS 44.15
signal [adc counts]

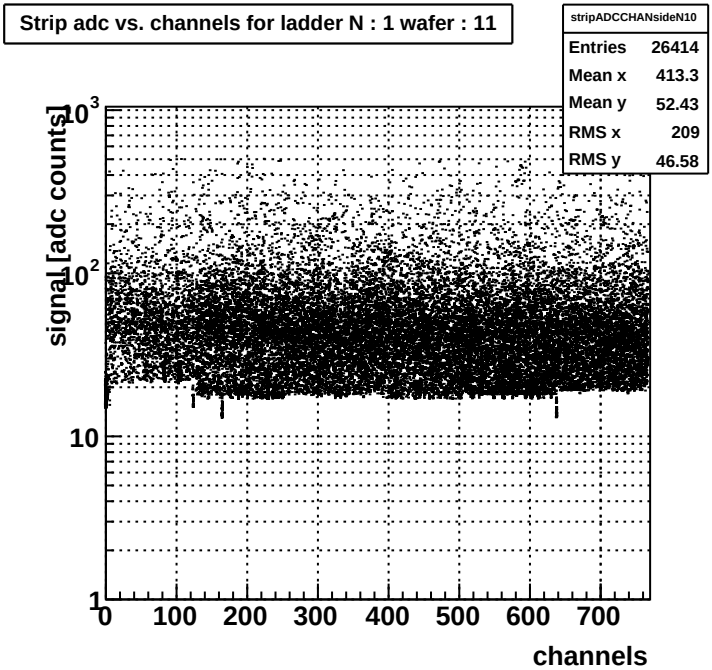

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 30631
Mean x 302.5
Mean y 44.58
RMS x 160.2
RMS y 44.61
signal [adc counts]
channels

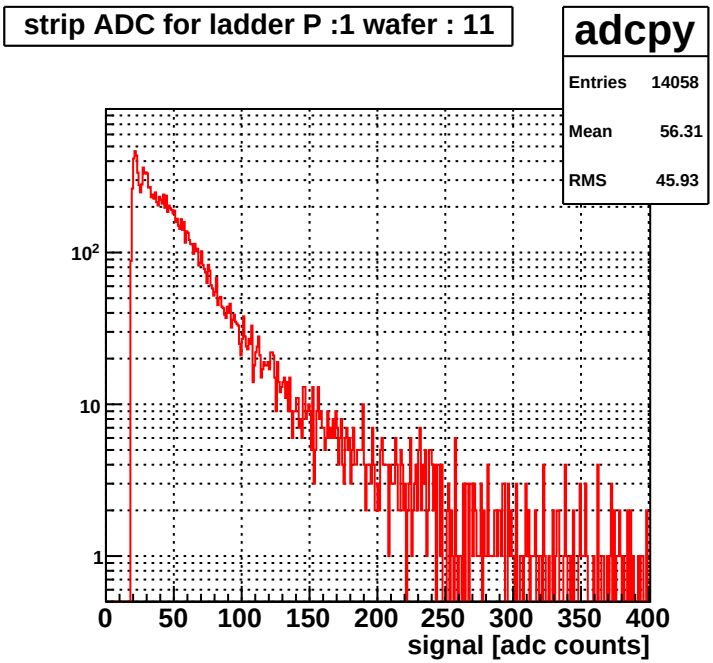

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 31670
Mean x 374.5
Mean y 52.92
RMS x 222.6
RMS y 50.19
signal [adc counts]
channels

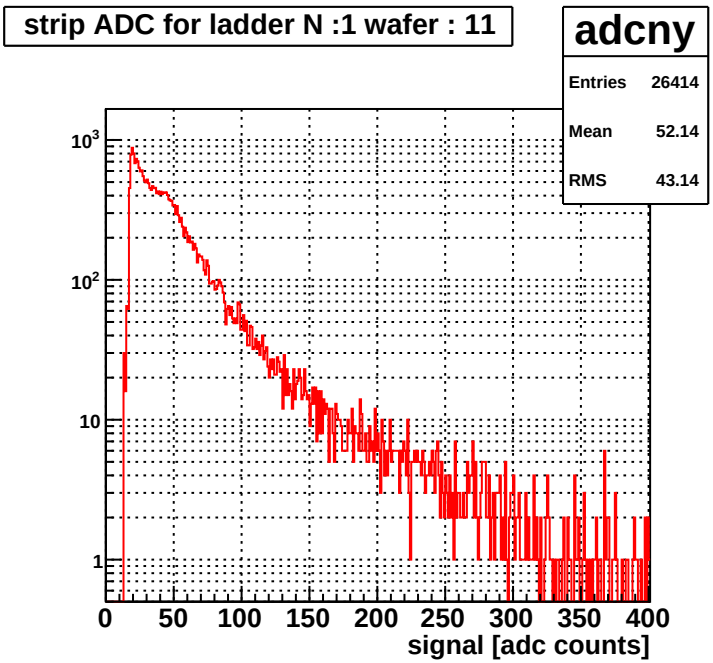

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 30631
Mean 43.6
RMS 36.1
signal [adc counts]

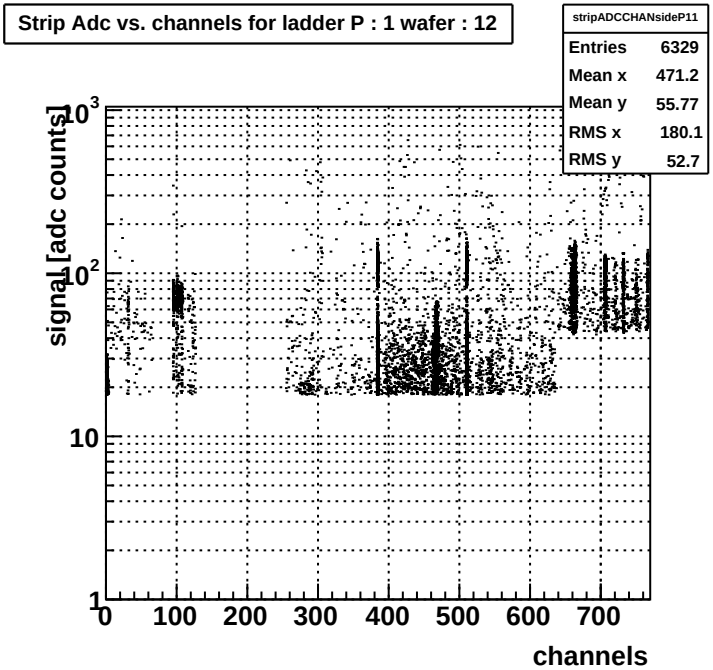

strip ADC for ladder N :1 wafer : 10
adcny
Entries 31670
Mean 52.41
RMS 46.04
signal [adc counts]

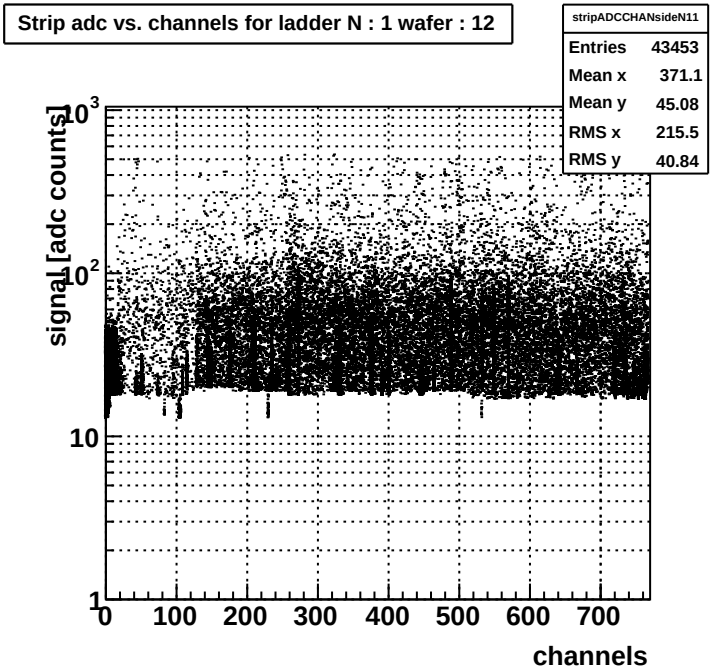

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14058
Mean x 415
Mean y 58.5
RMS x 162.9
RMS y 57.34
signal [adc counts]
channels

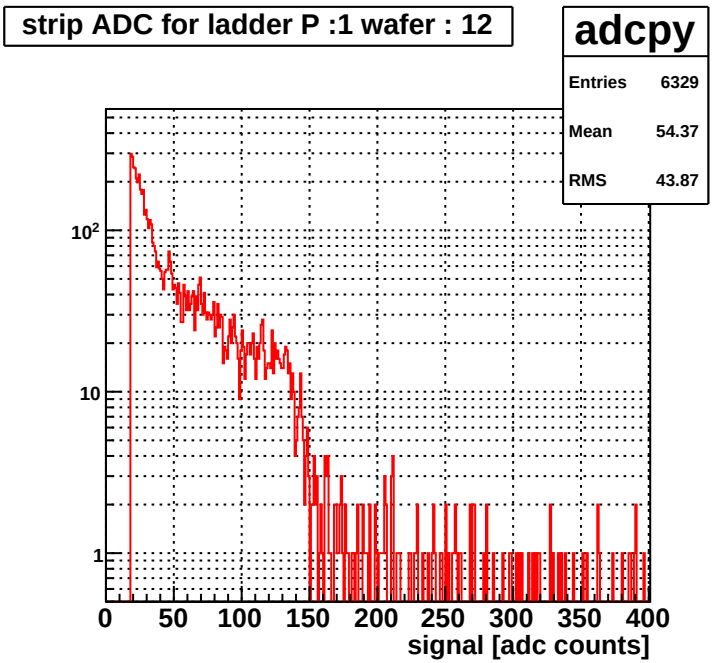

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 26414
Mean x 413.3
Mean y 52.43
RMS x 209
RMS y 46.58
signal [adc counts]
channels

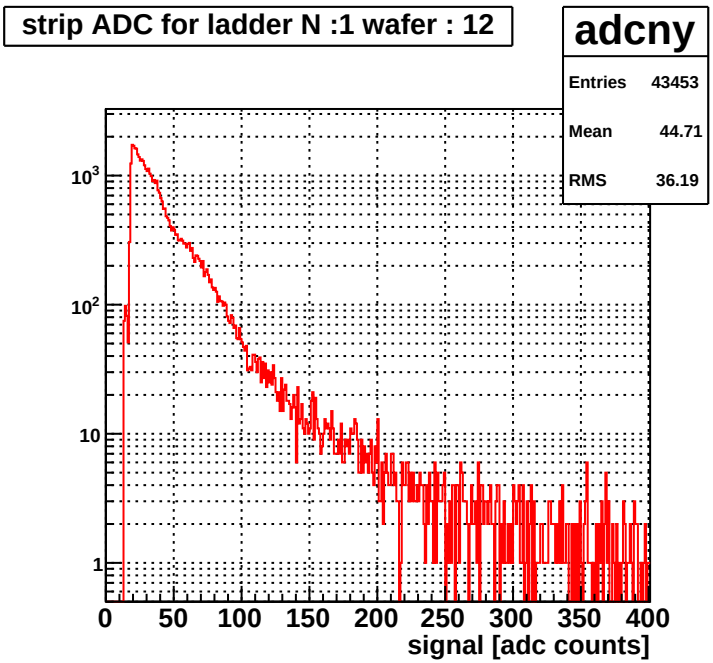

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14058
Mean 56.31
RMS 45.93
signal [adc counts]

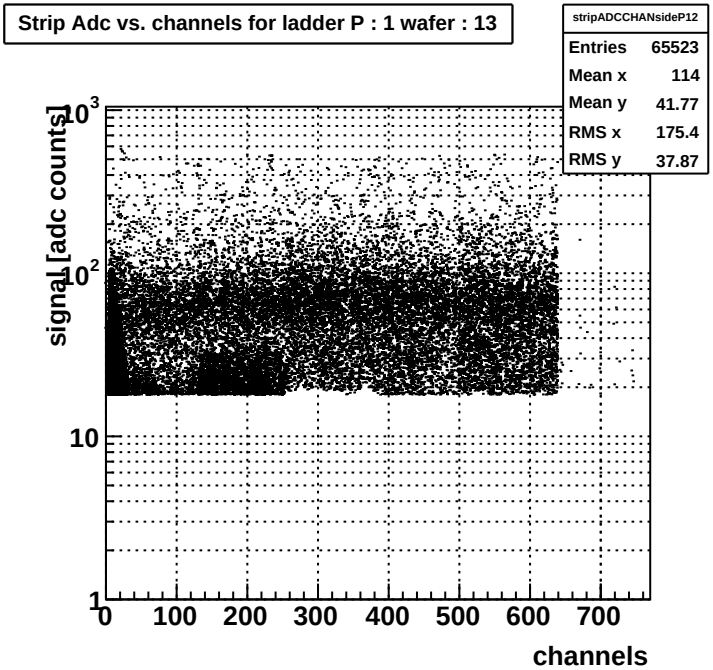

strip ADC for ladder N :1 wafer : 11
adcny
Entries 26414
Mean 52.14
RMS 43.14
signal [adc counts]

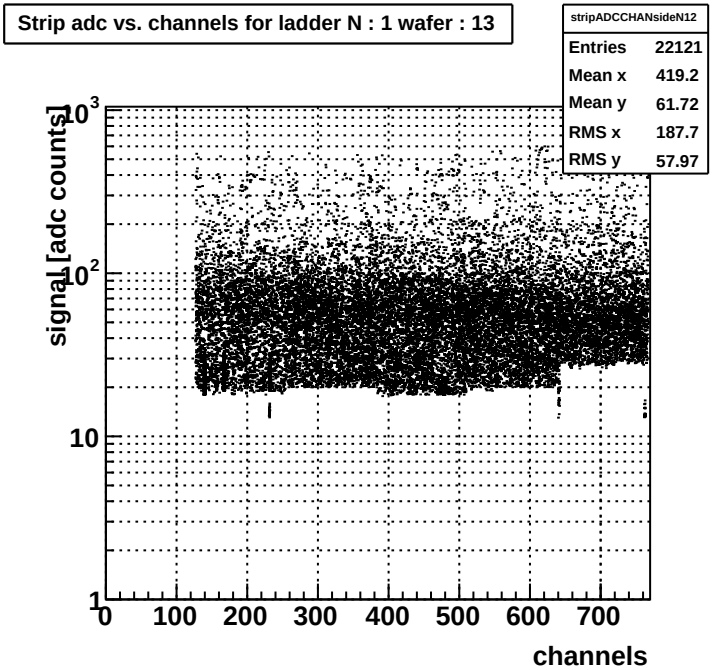

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6329
Mean x 471.2
Mean y 55.77
RMS x 180.1
RMS y 52.7
signal [adc counts]
channels

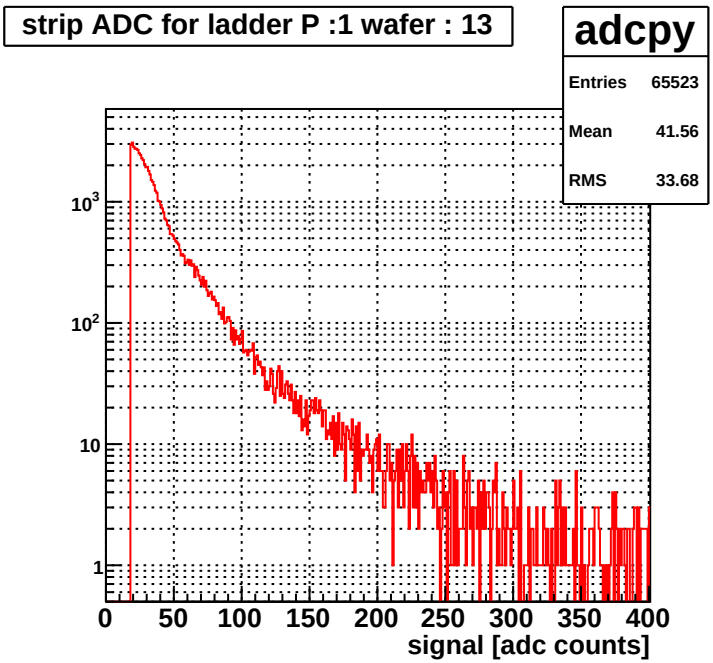

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 43453
Mean x 371.1
Mean y 45.08
RMS x 215.5
RMS y 40.84
signal [adc counts]
channels

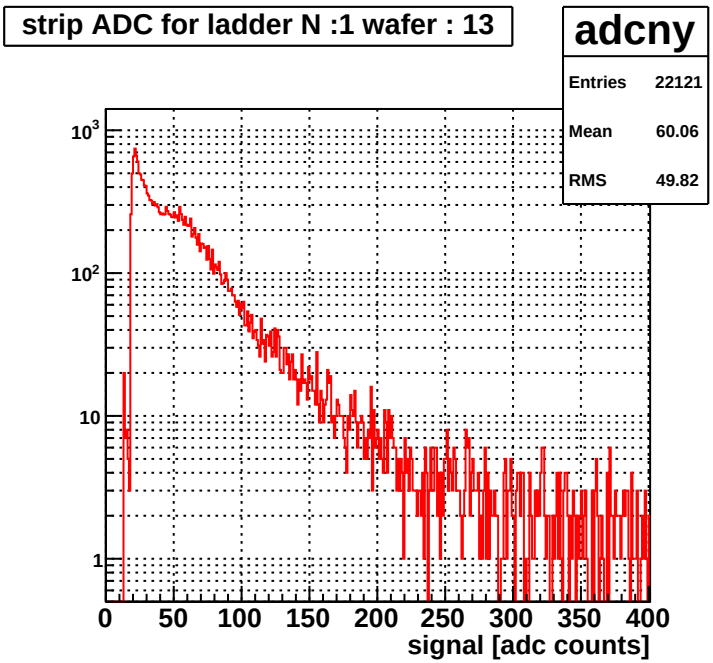

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6329
Mean 54.37
RMS 43.87
signal [adc counts]

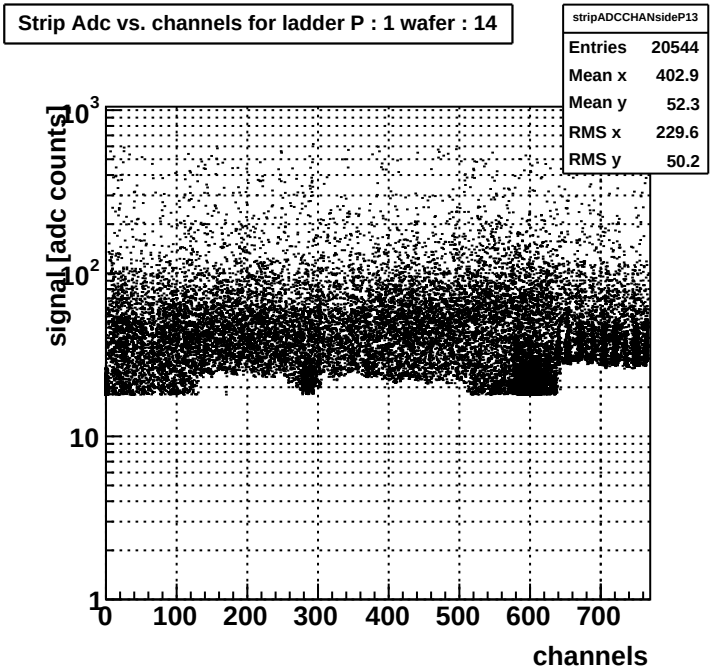

strip ADC for ladder N :1 wafer : 12
adcny
Entries 43453
Mean 44.71
RMS 36.19
signal [adc counts]

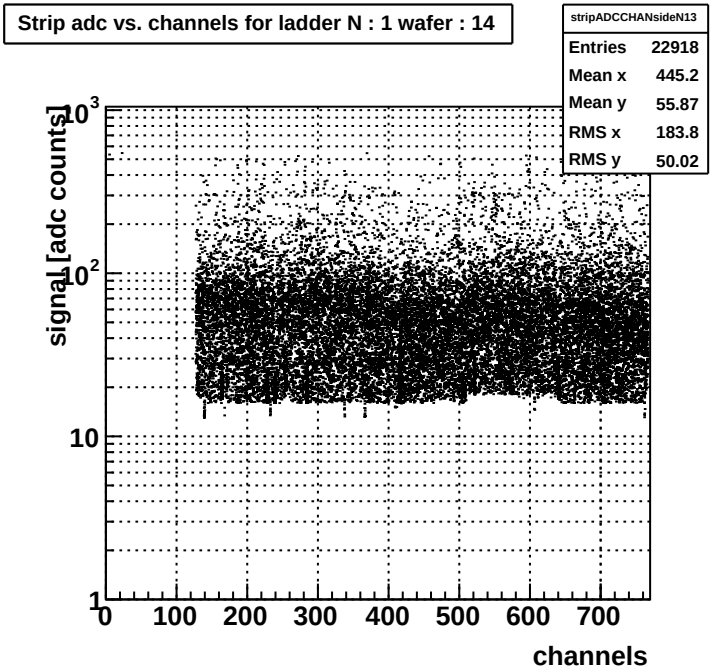

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 65523
Mean x 114
Mean y 41.77
RMS x 175.4
RMS y 37.87
signal [adc counts]
channels

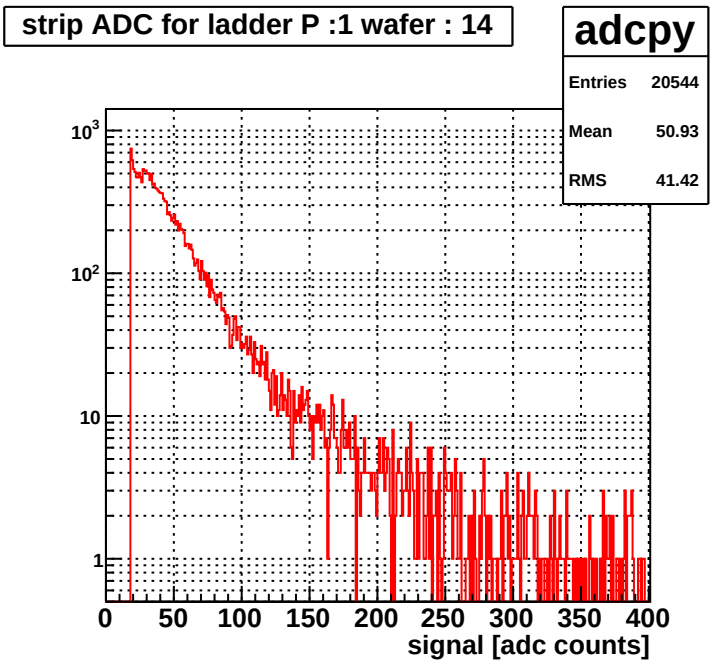

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 22121
Mean x 419.2
Mean y 61.72
RMS x 187.7
RMS y 57.97
signal [adc counts]
channels

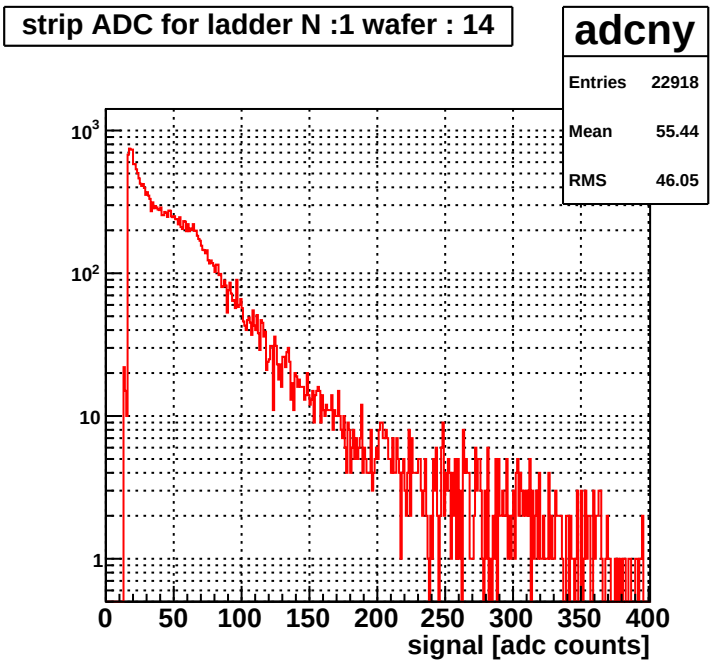

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 65523
Mean 41.56
RMS 33.68
signal [adc counts]

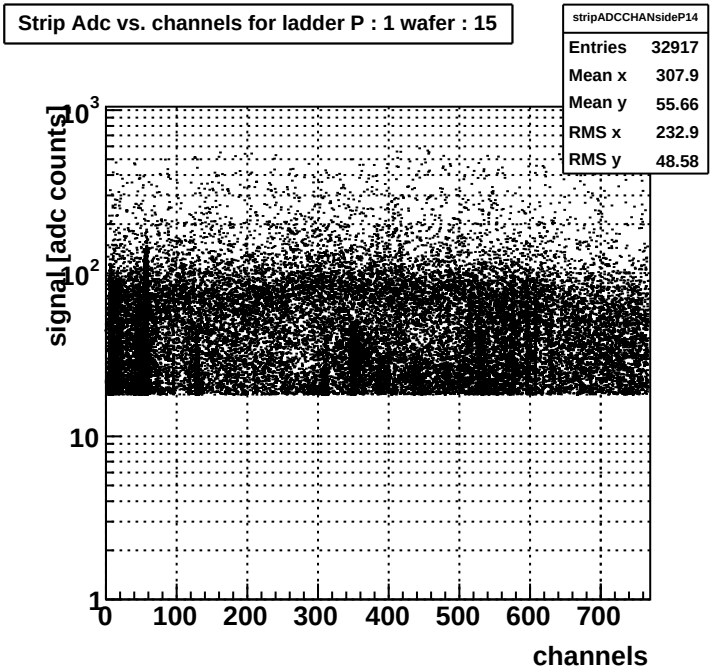

strip ADC for ladder N :1 wafer : 13
adcny
Entries 22121
Mean 60.06
RMS 49.82
signal [adc counts]

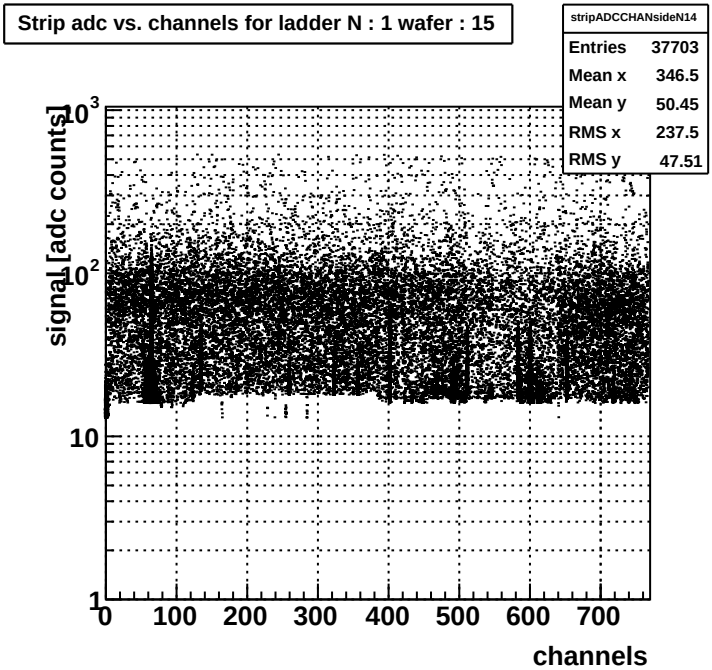

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20544
Mean x 402.9
Mean y 52.3
RMS x 229.6
RMS y 50.2
signal [adc counts]
channels

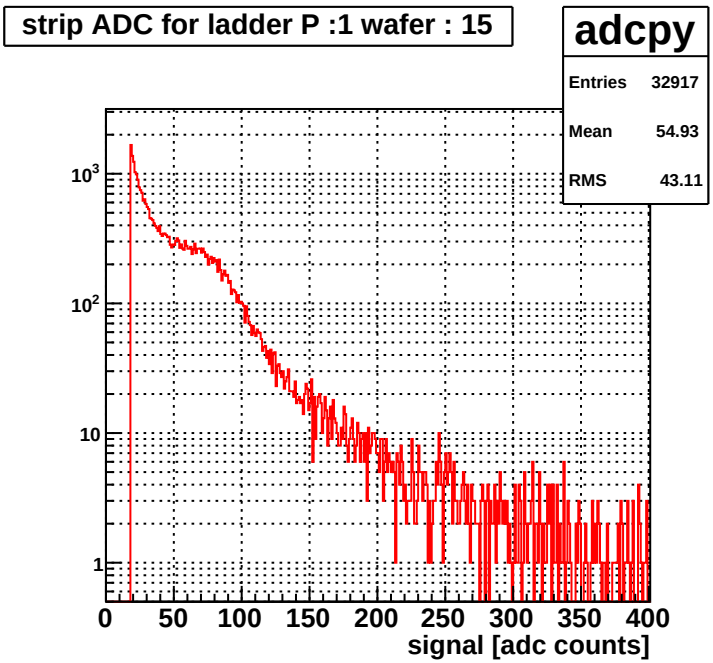

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 22918
Mean x 445.2
Mean y 55.87
RMS x 183.8
RMS y 50.02
signal [adc counts]
channels

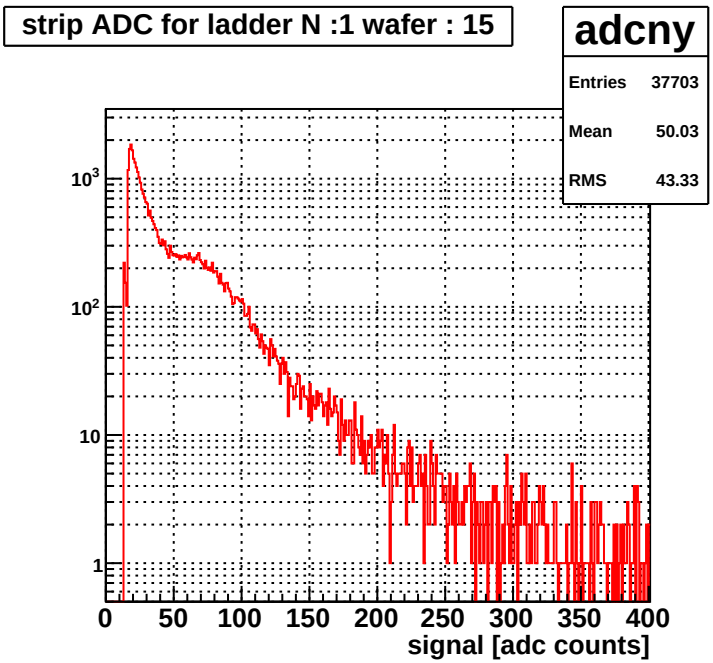

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20544
Mean 50.93
RMS 41.42
signal [adc counts]

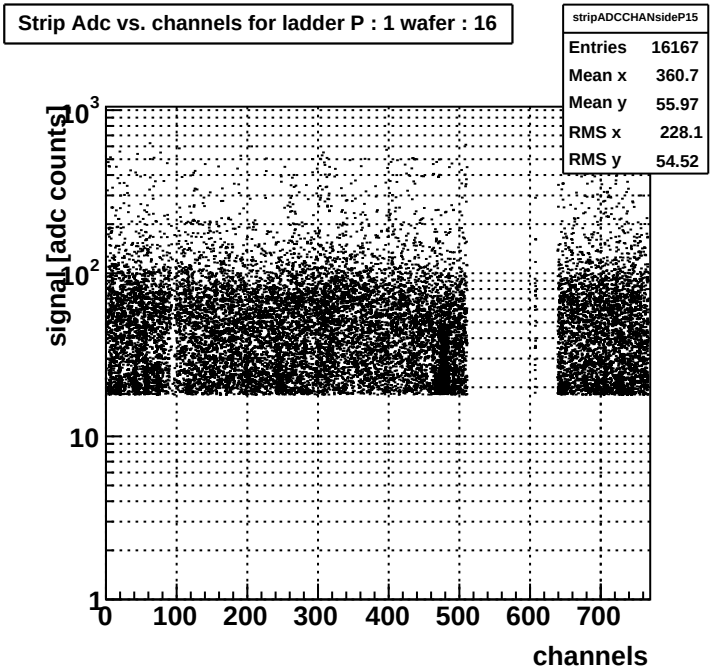

strip ADC for ladder N :1 wafer : 14
adcny
Entries 22918
Mean 55.44
RMS 46.05
signal [adc counts]

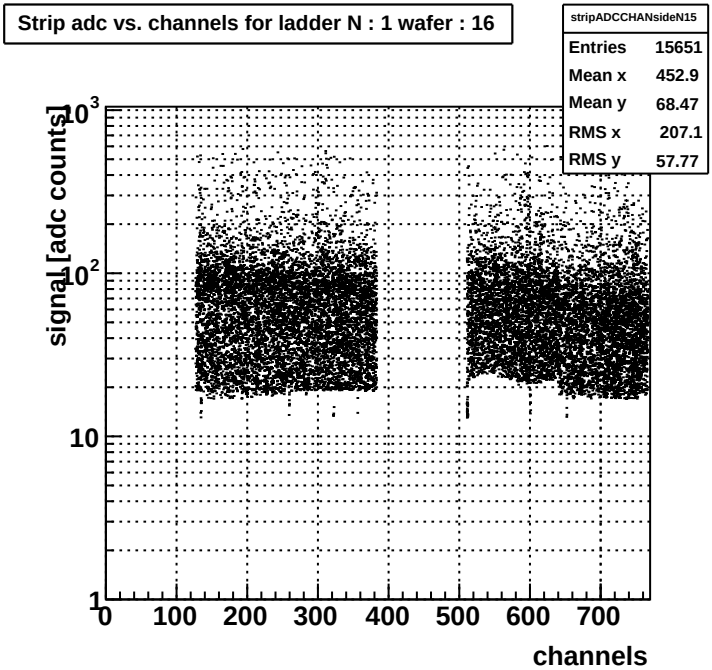

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 32917
Mean x 307.9
Mean y 55.66
RMS x 232.9
RMS y 48.58
signal [adc counts]
channels

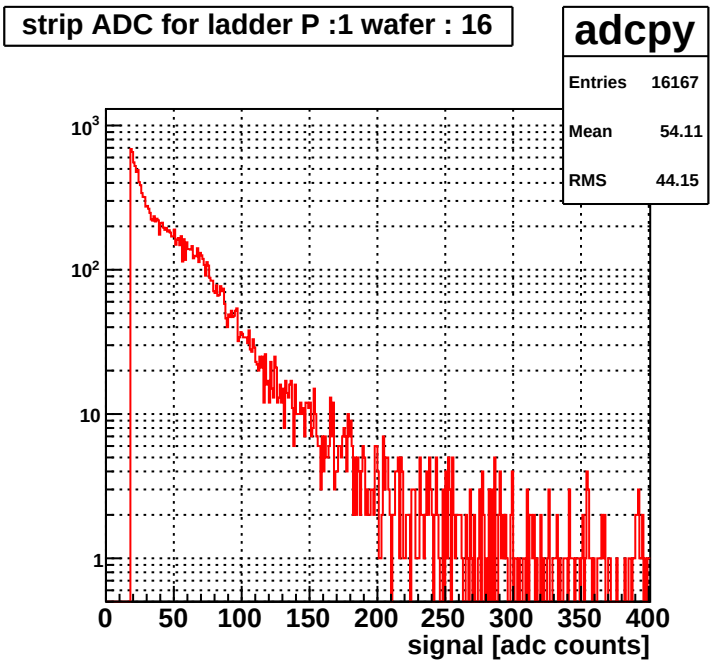

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 37703
Mean x 346.5
Mean y 50.45
RMS x 237.5
RMS y 47.51
signal [adc counts]
channels

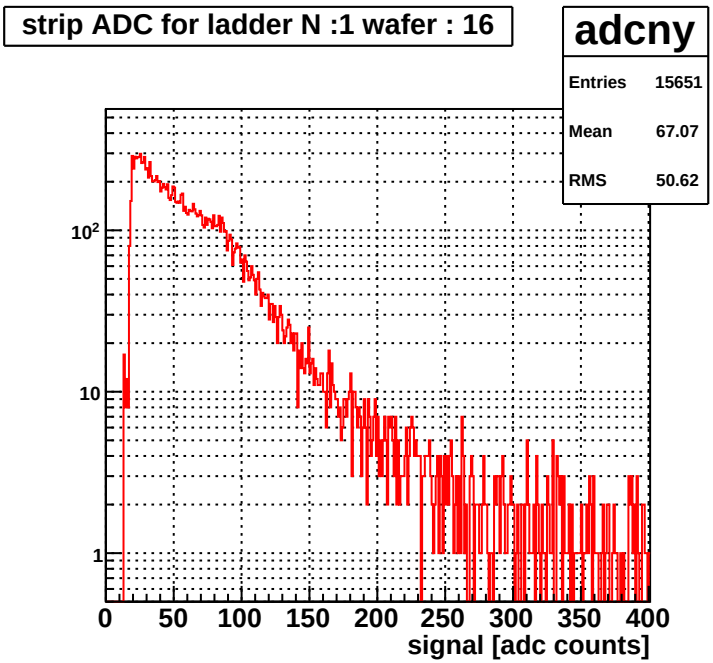

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 32917
Mean 54.93
RMS 43.11
signal [adc counts]

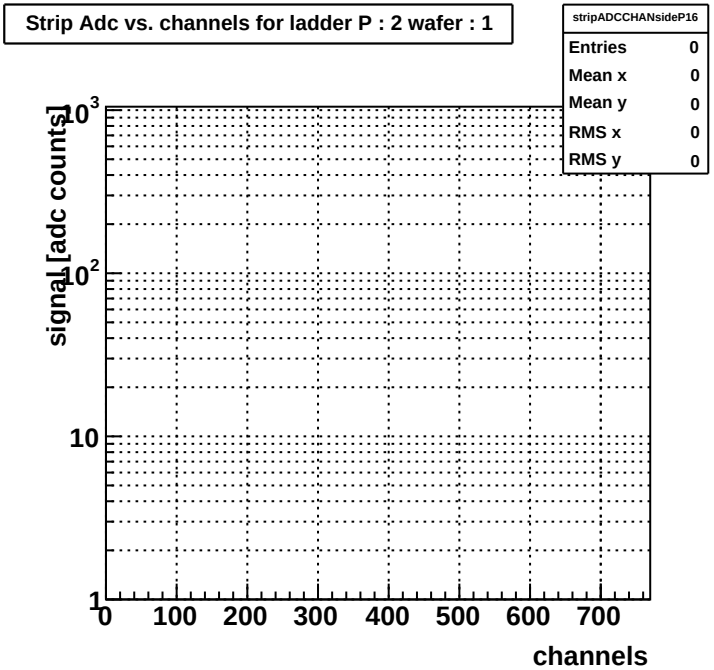

strip ADC for ladder N :1 wafer : 15
adcny
Entries 37703
Mean 50.03
RMS 43.33
signal [adc counts]

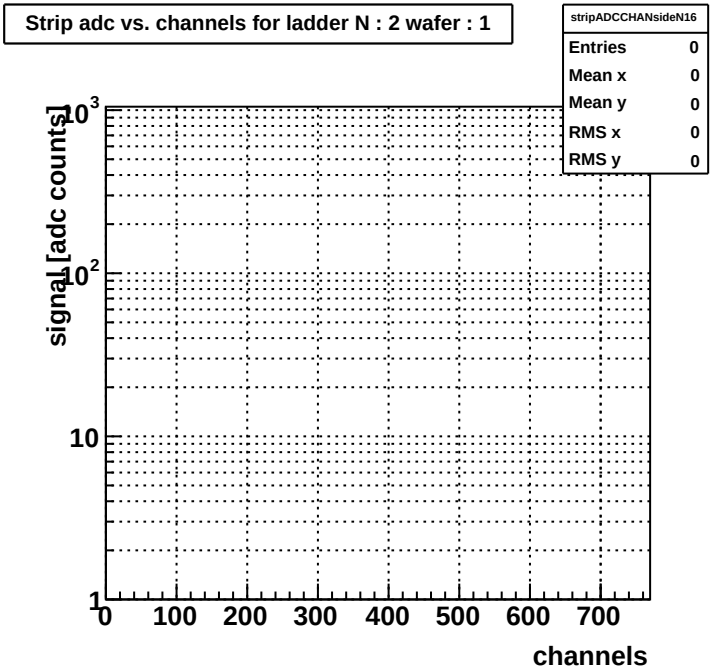

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16167
Mean x 360.7
Mean y 55.97
RMS x 228.1
RMS y 54.52
signal [adc counts]
channels

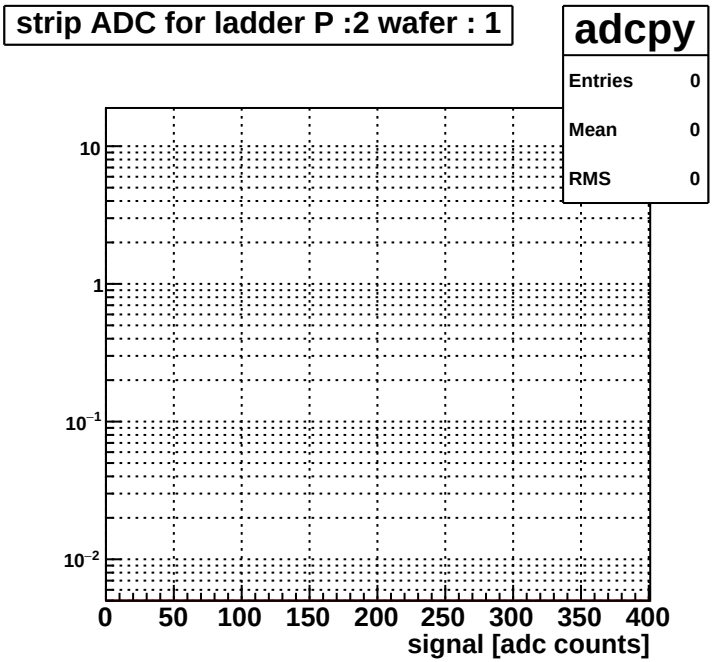

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15651
Mean x 452.9
Mean y 68.47
RMS x 207.1
RMS y 57.77
signal [adc counts]
channels

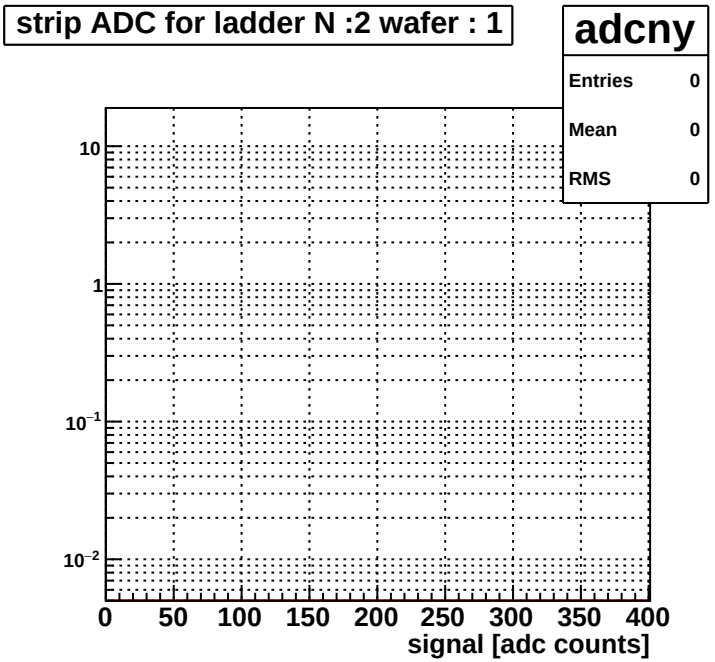

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16167
Mean 54.11
RMS 44.15
signal [adc counts]

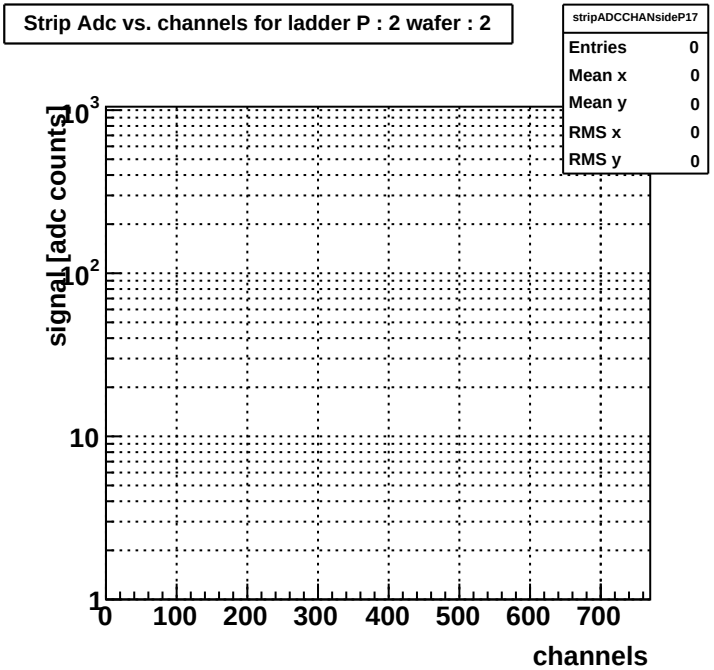

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15651
Mean 67.07
RMS 50.62
signal [adc counts]

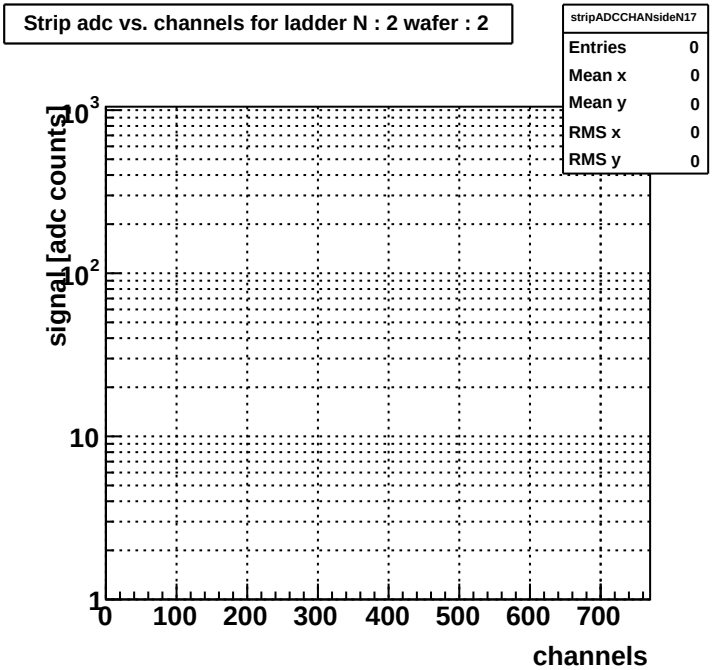

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

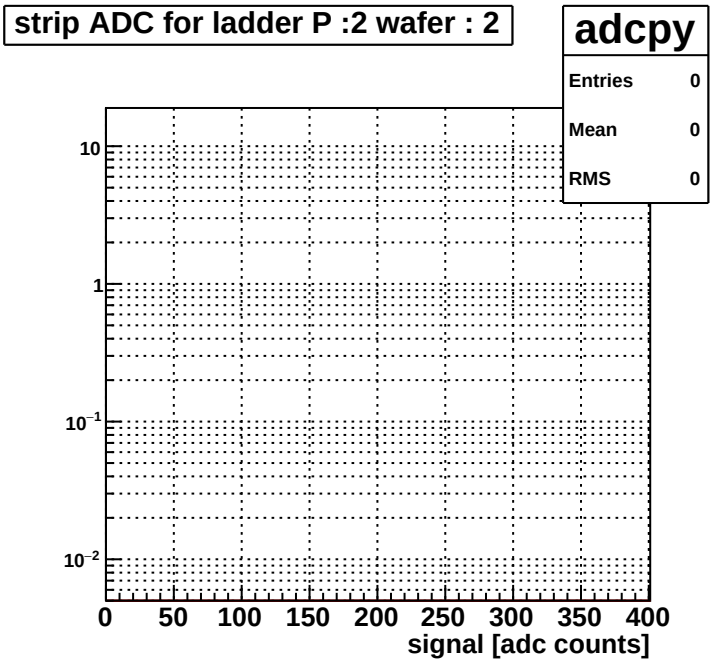

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

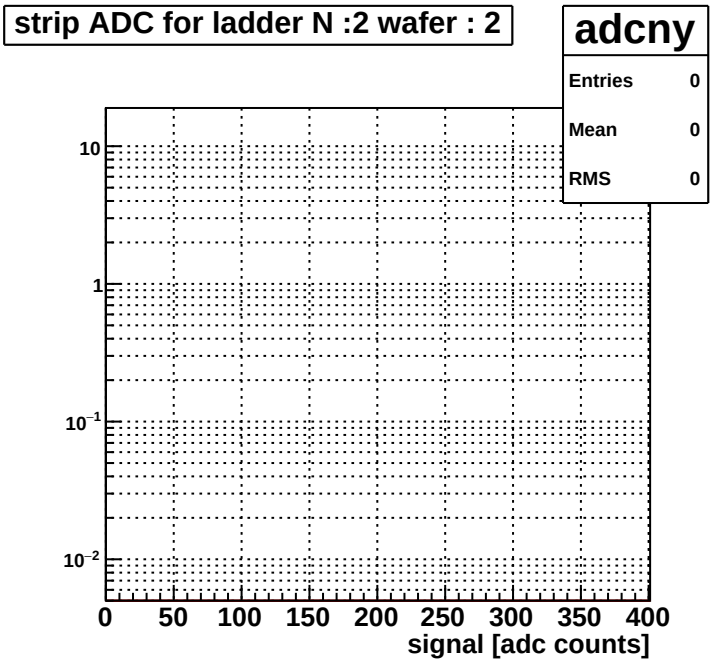

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

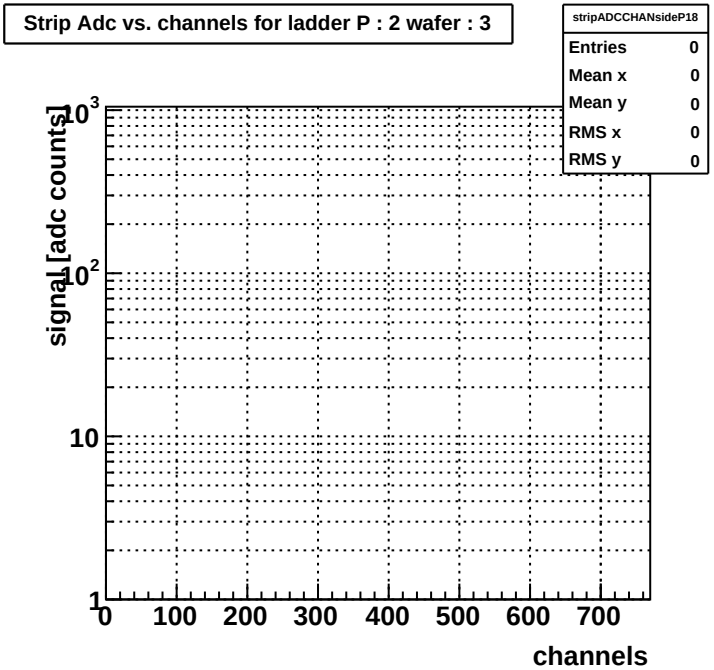

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

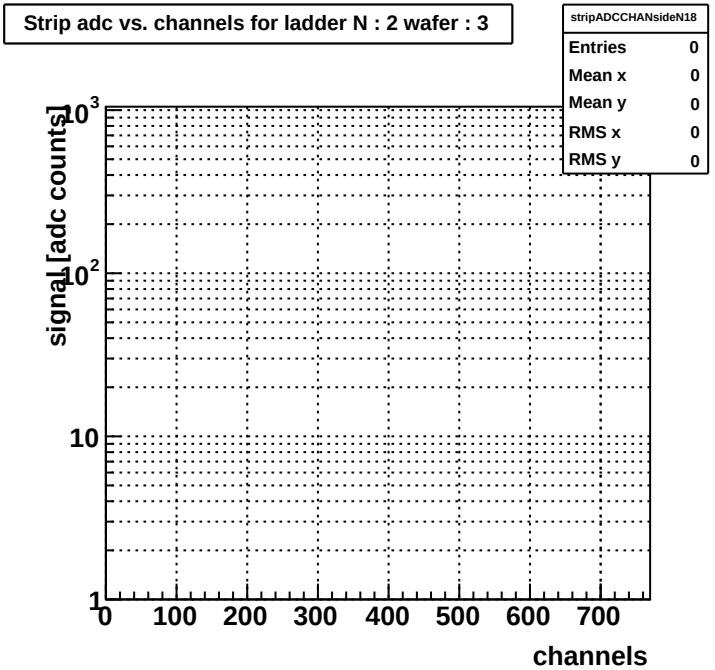

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

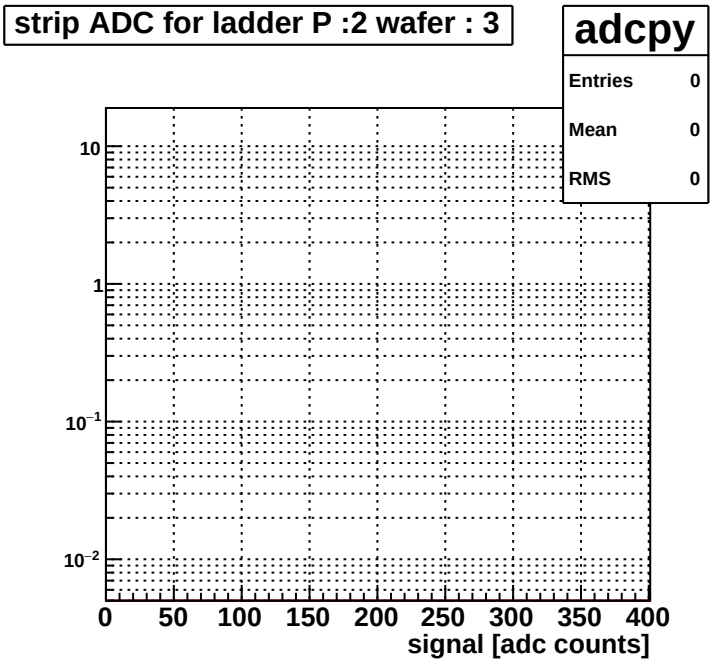

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

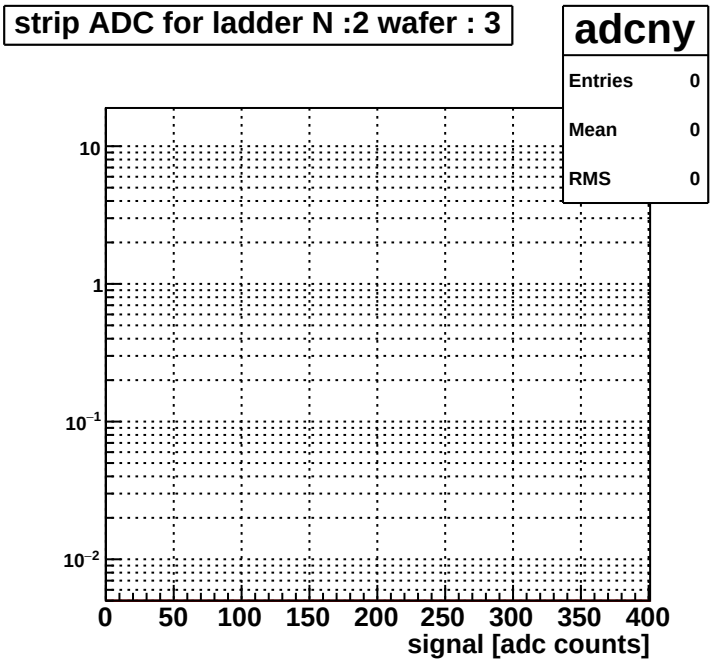

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

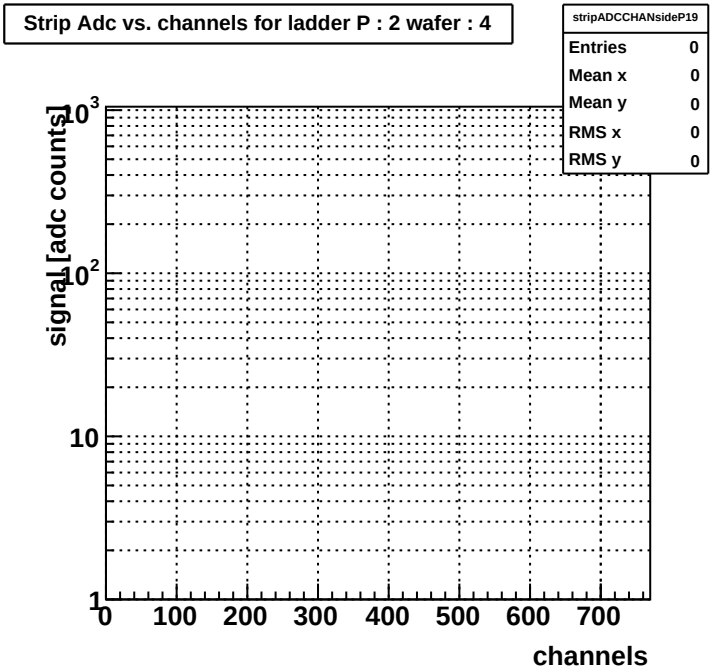

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

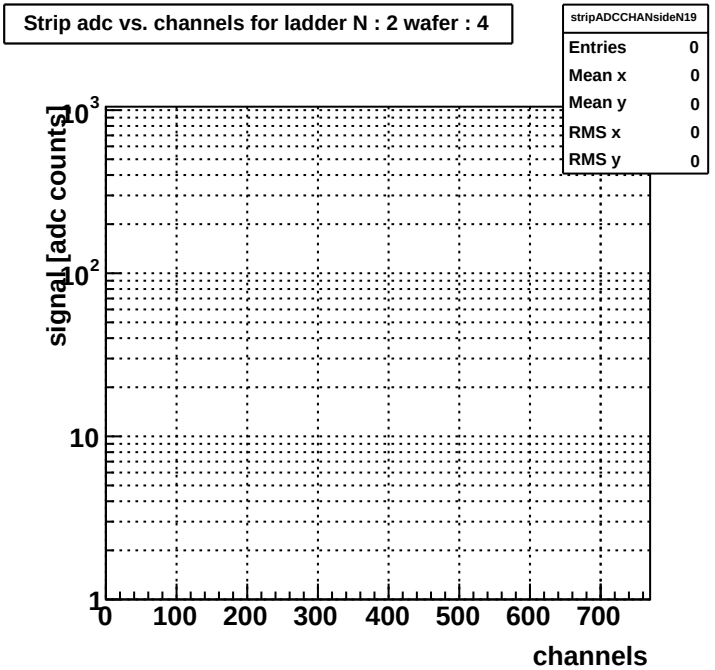

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

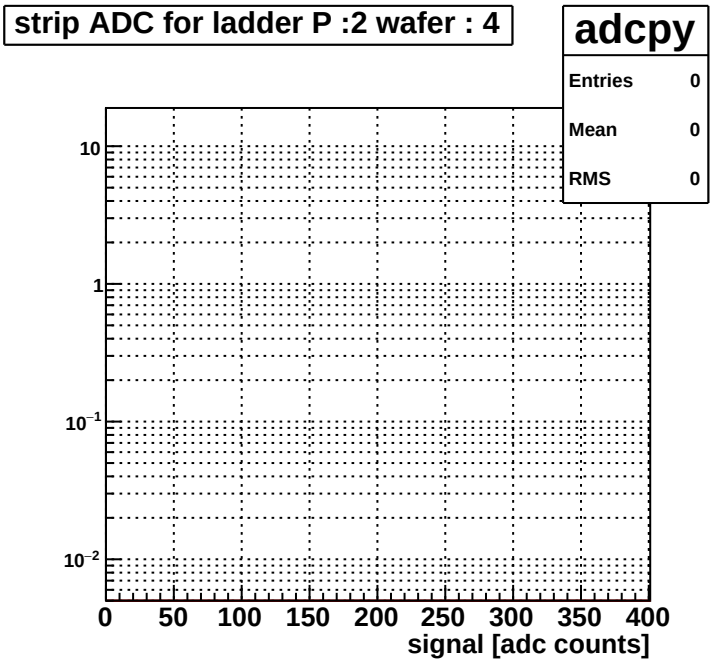

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

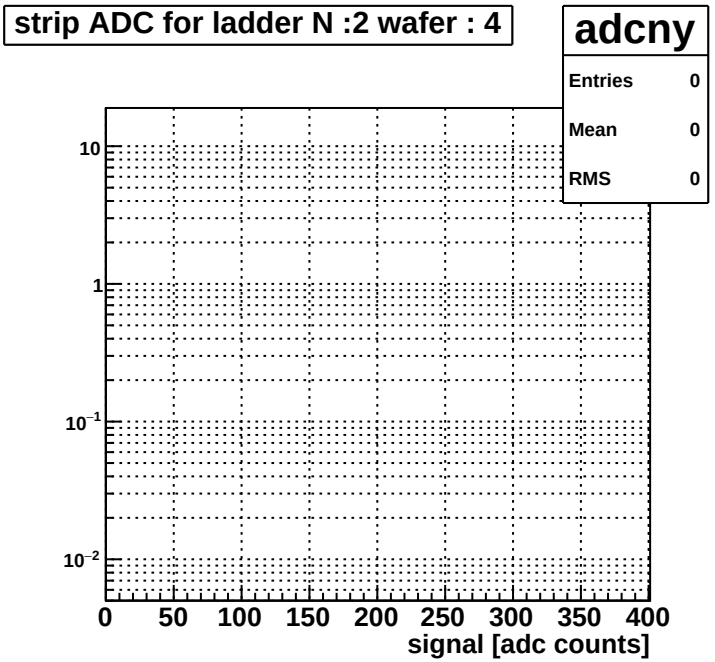

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

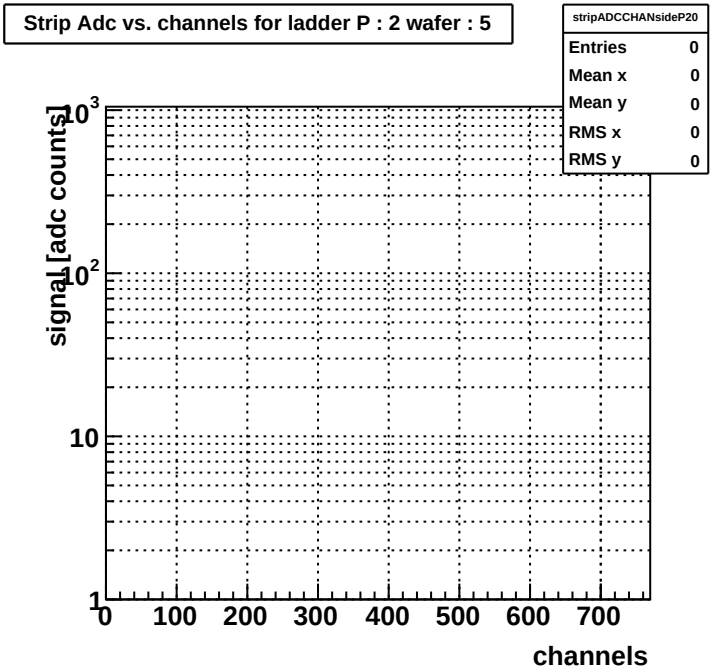

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

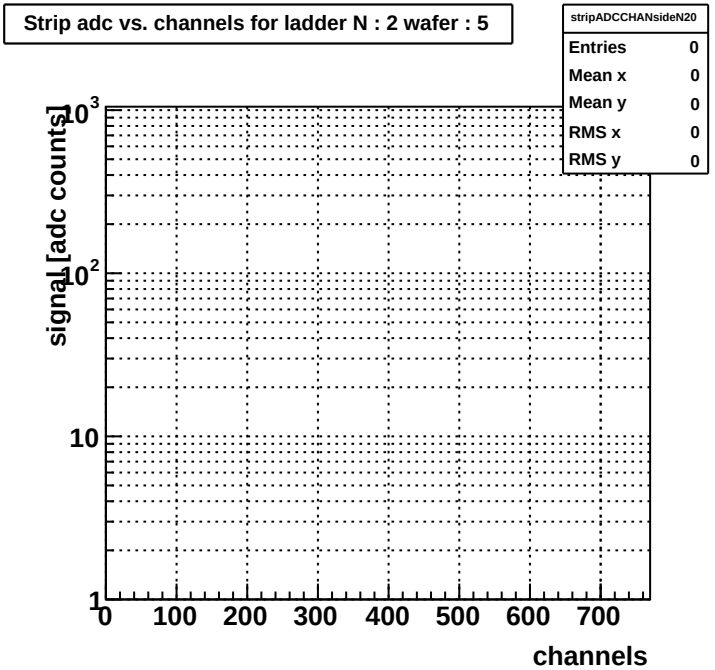

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

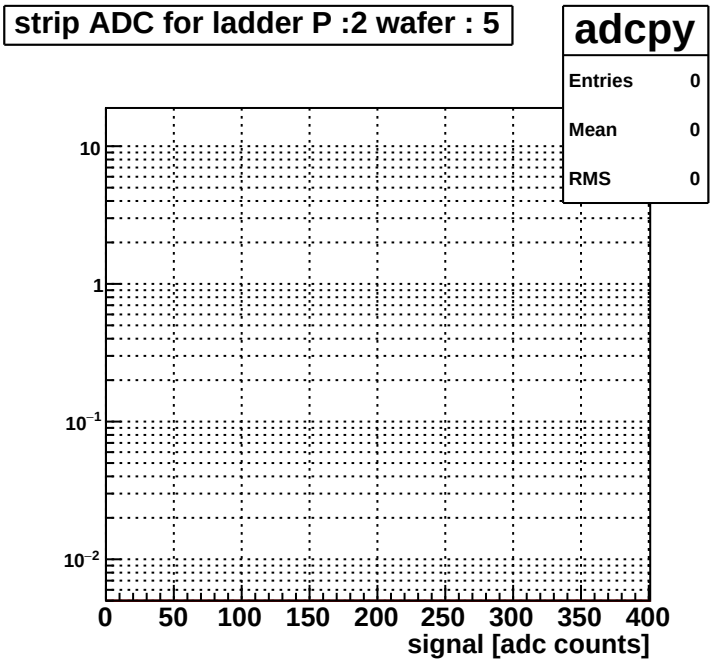

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

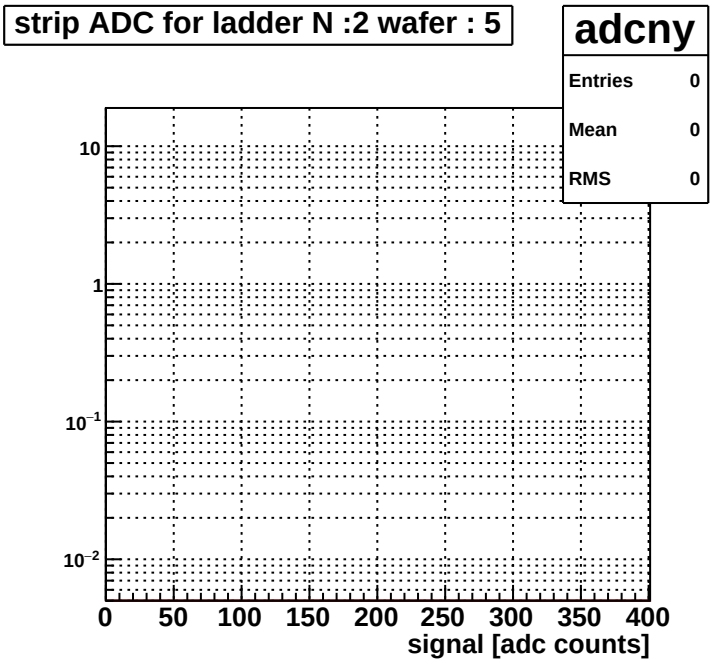

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

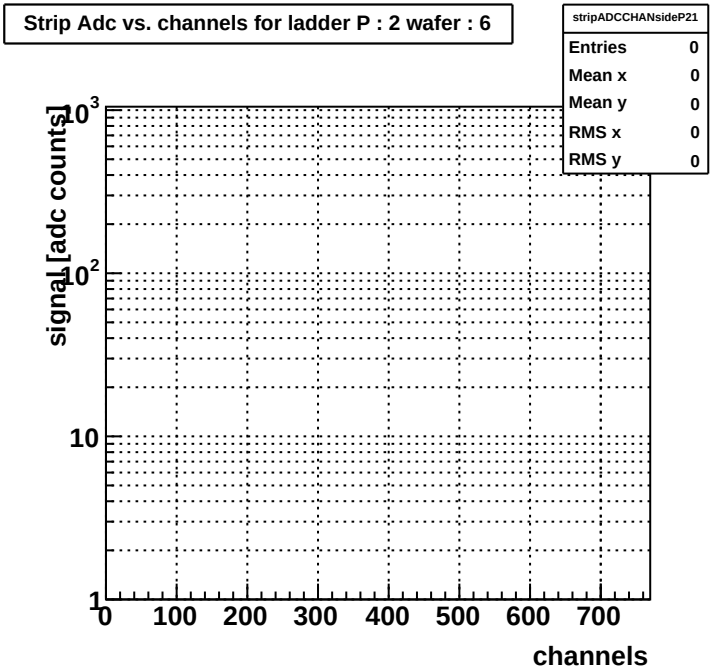

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

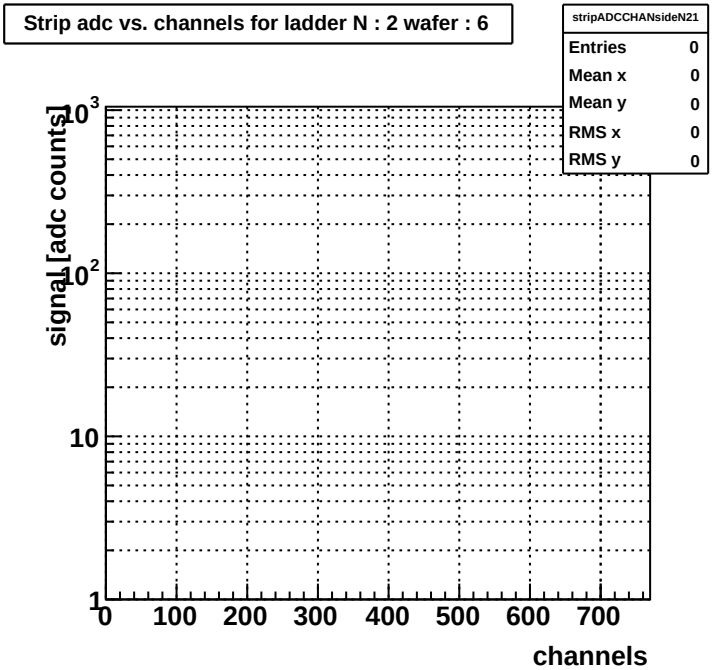

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

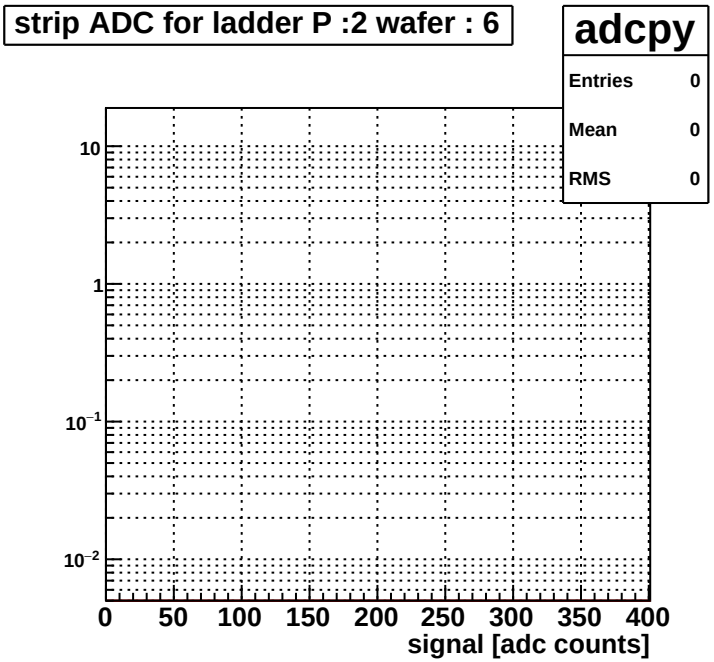

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

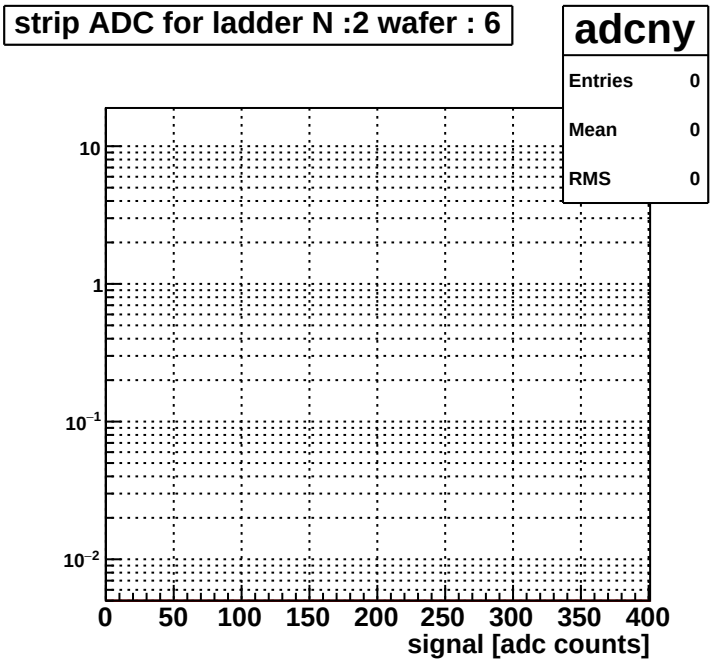

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

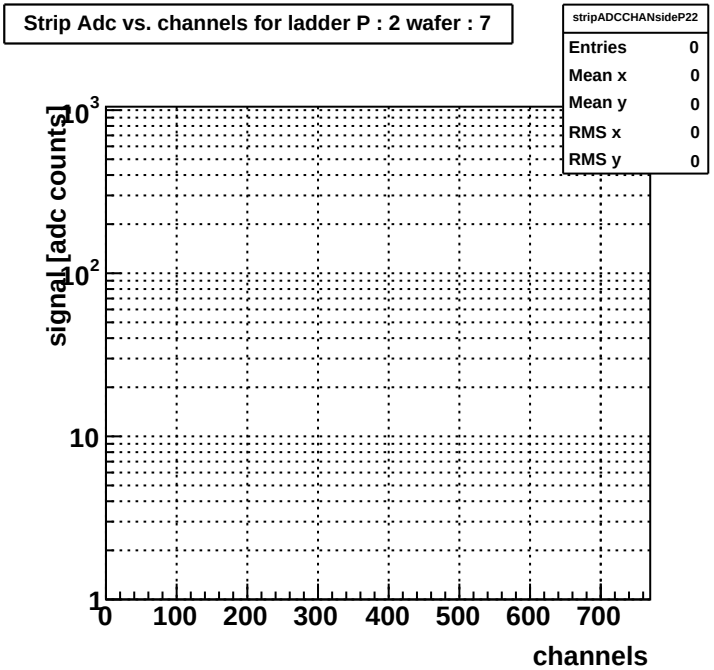

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

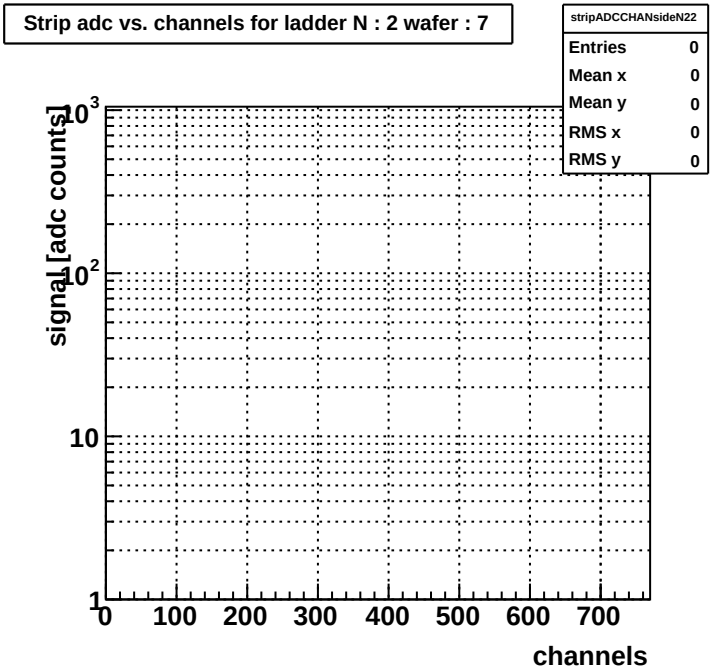

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

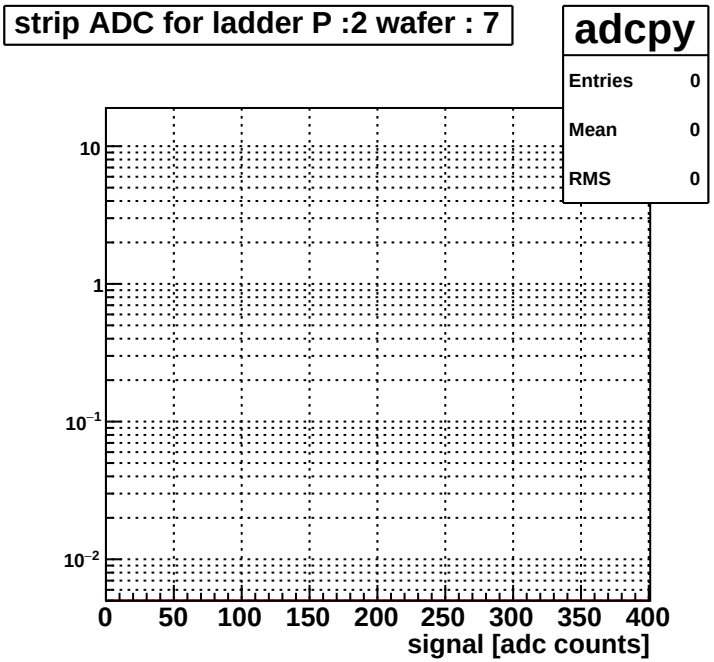

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

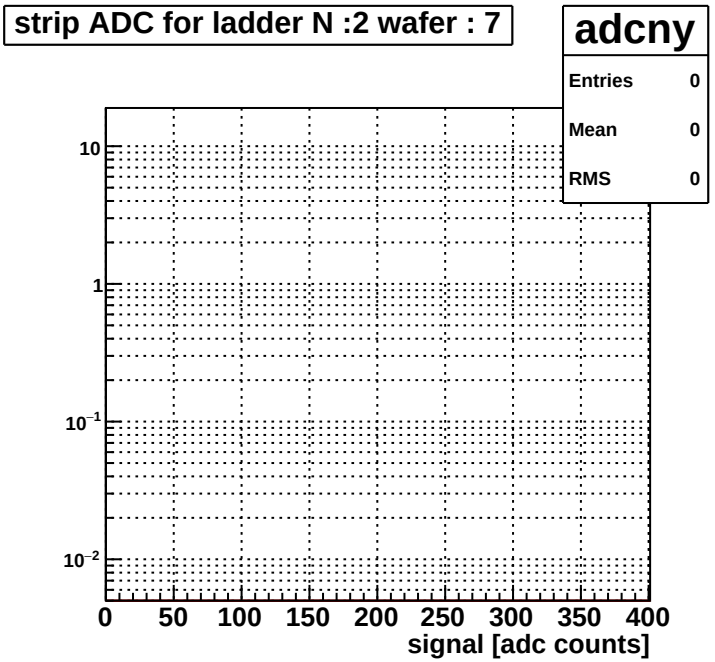

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

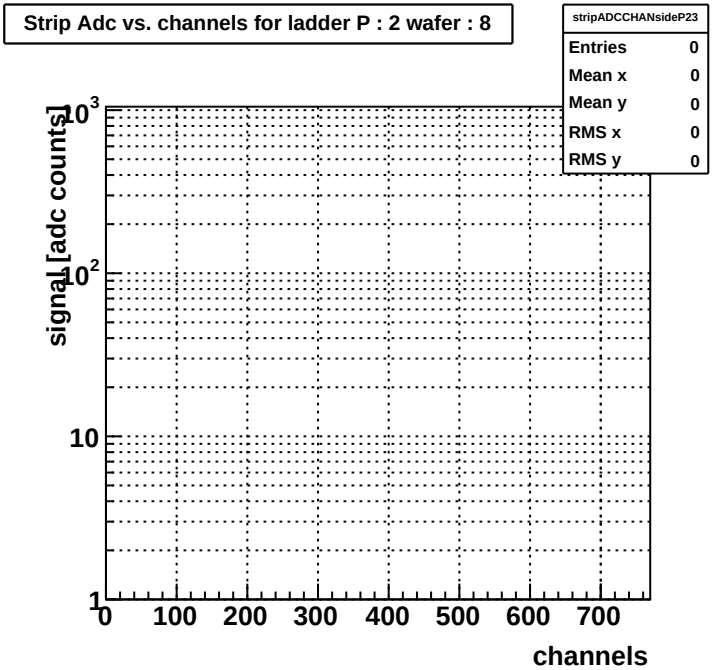

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

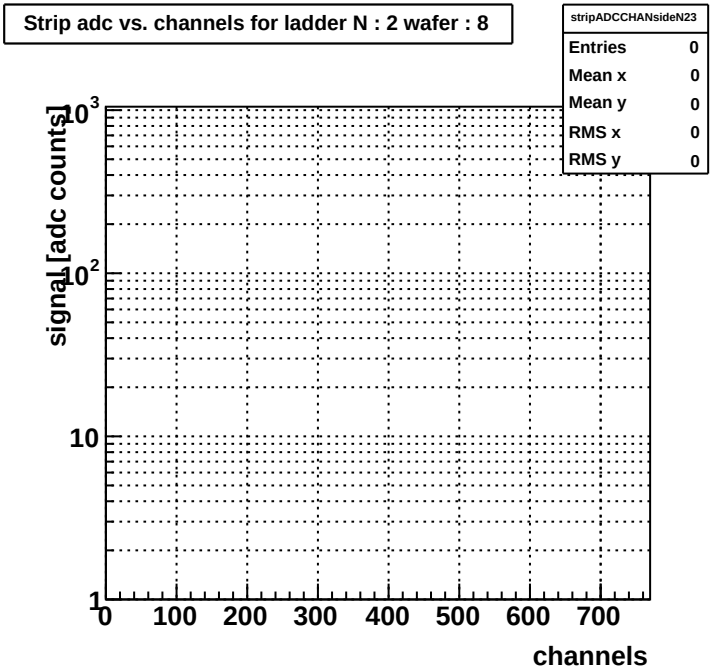

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

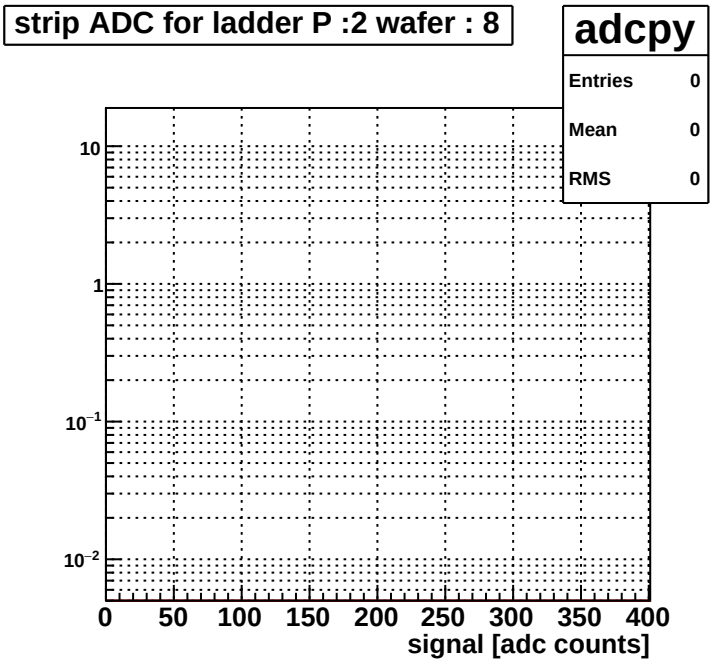

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

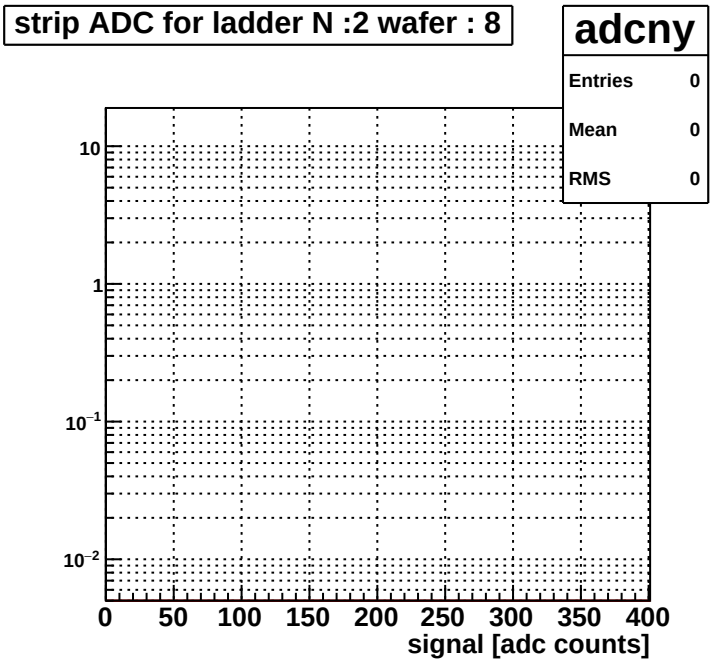

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

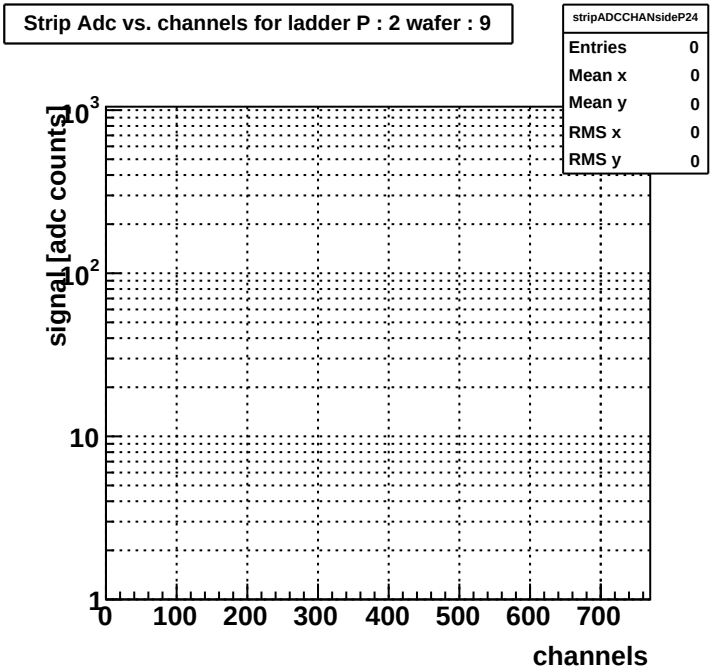

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

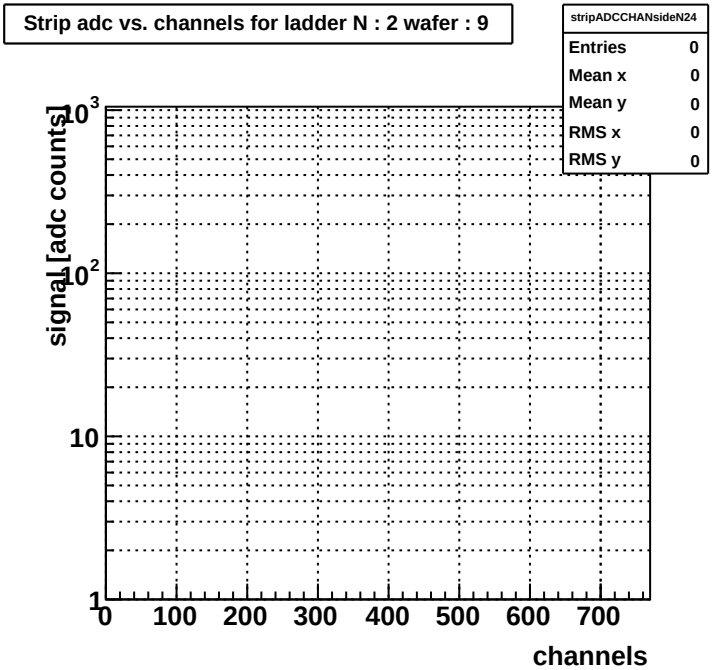

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

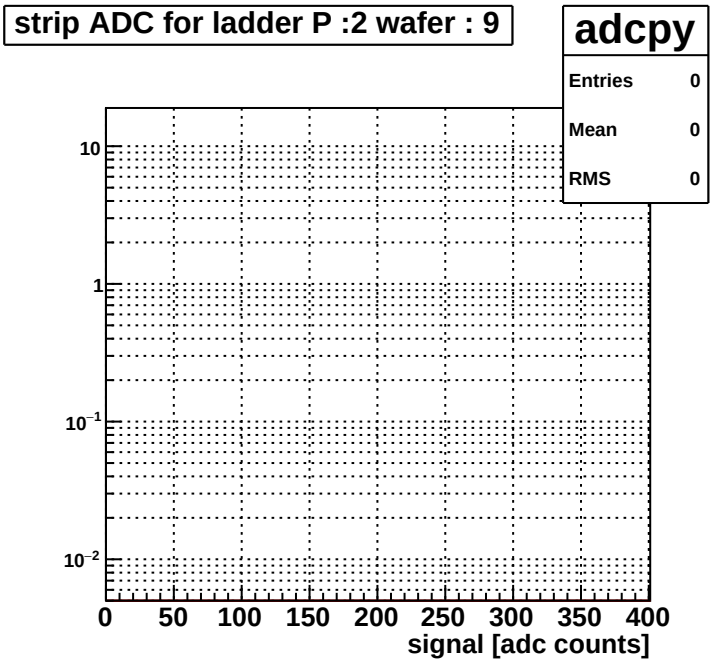

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

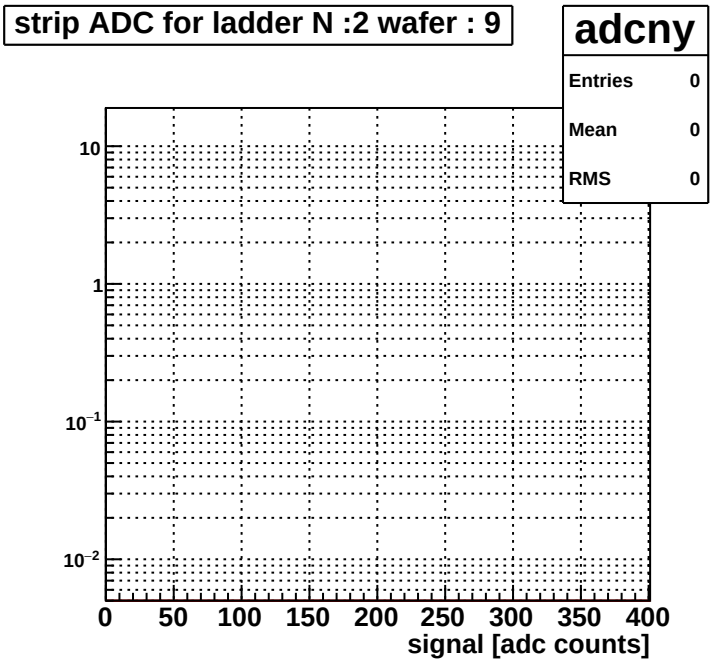

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

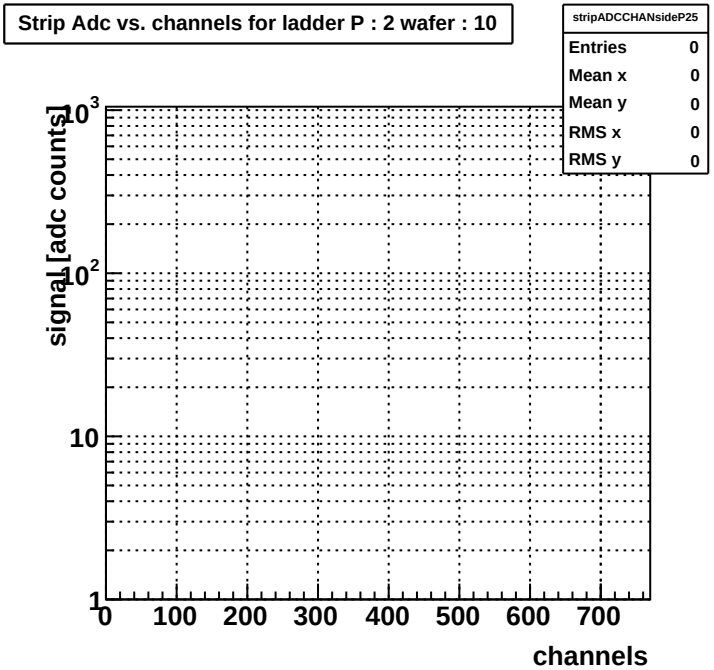

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

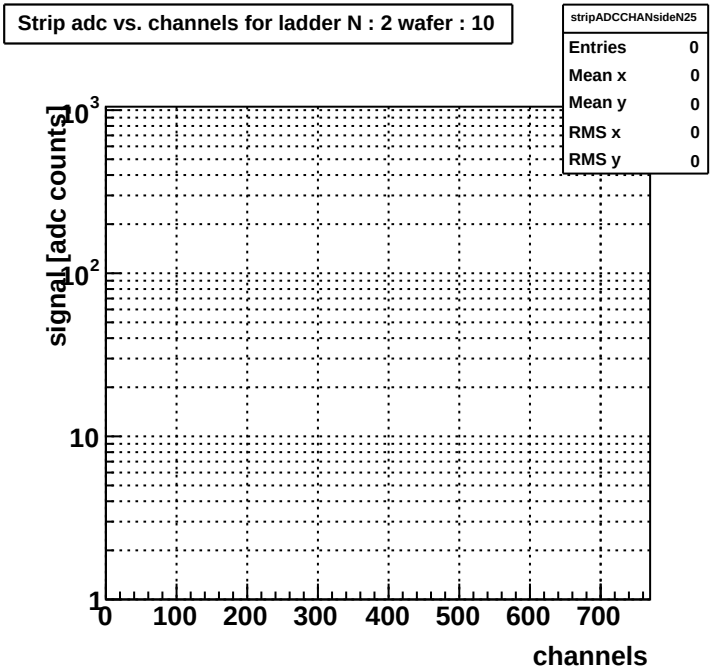

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

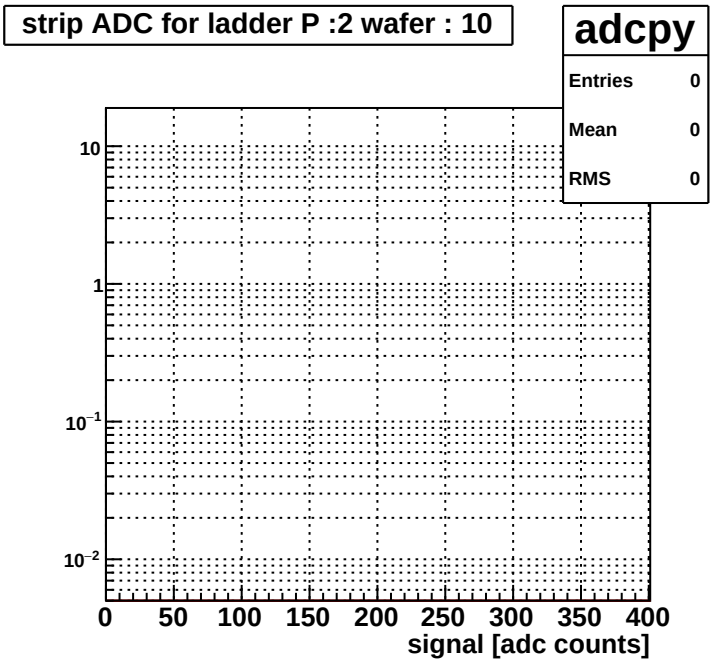

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

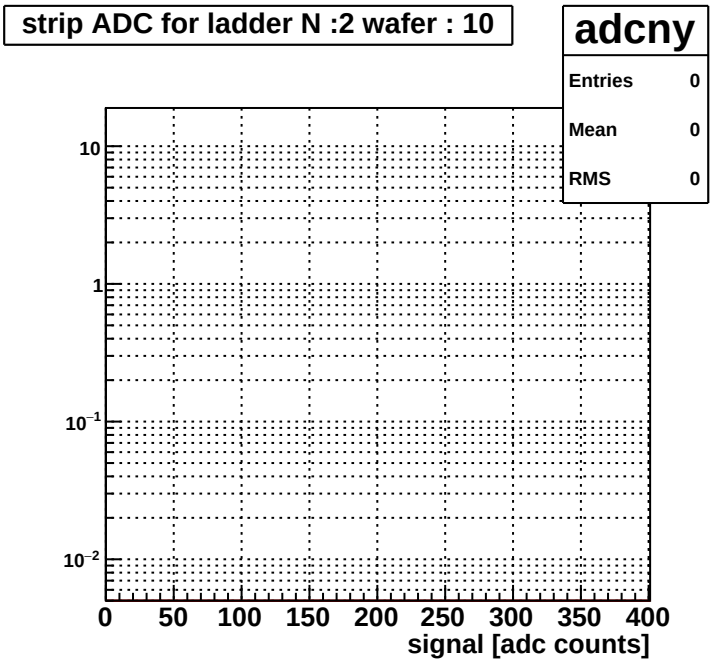

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

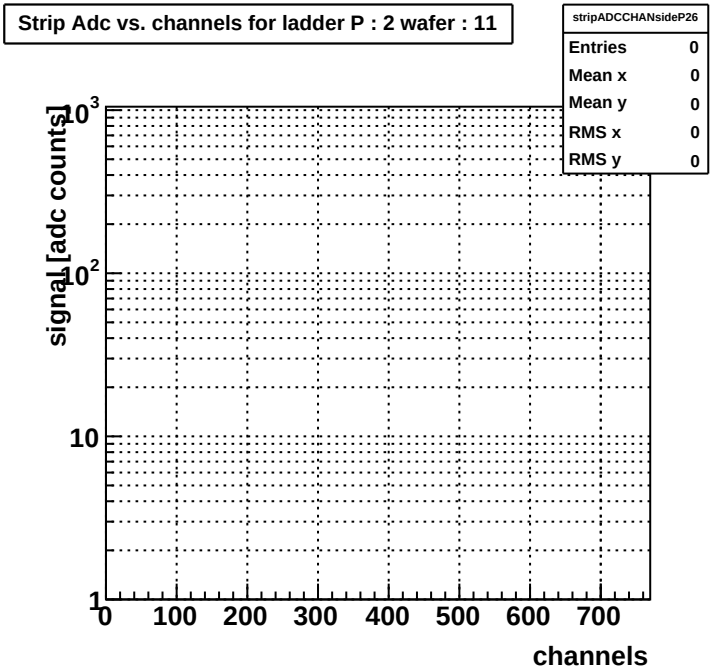

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

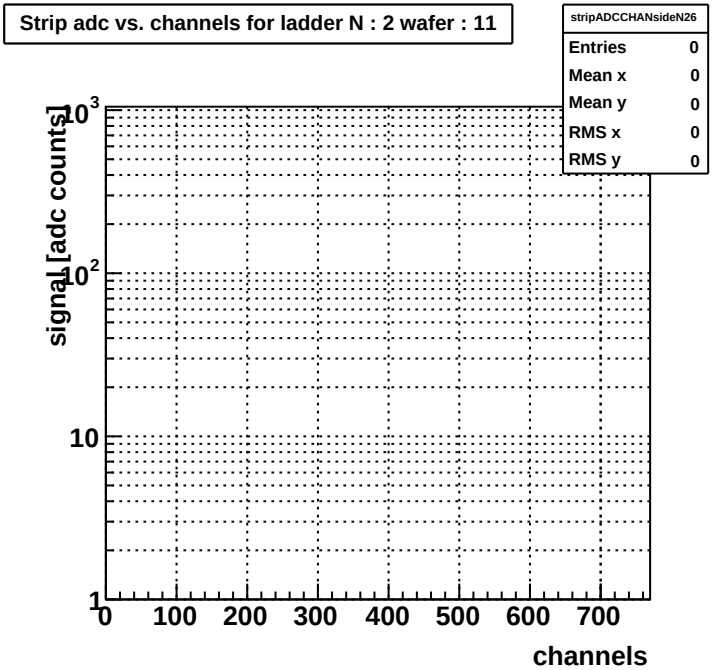

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

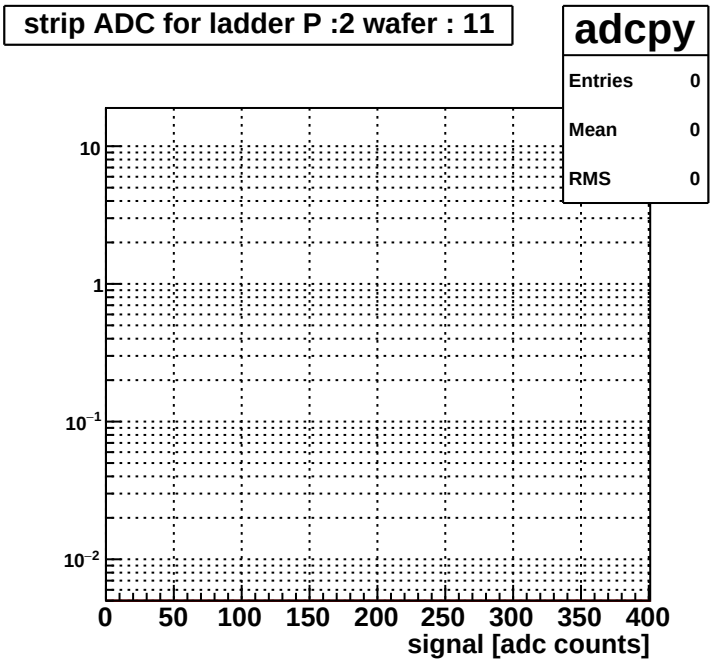

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

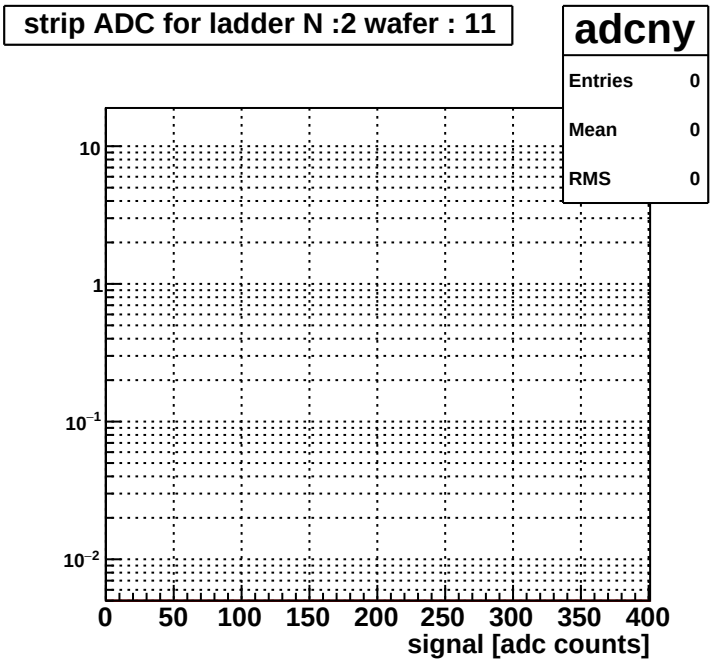

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

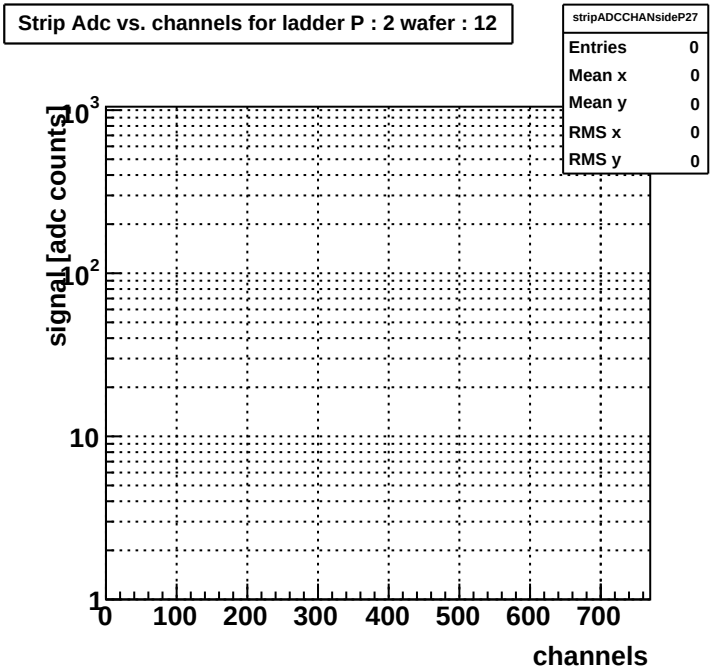

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

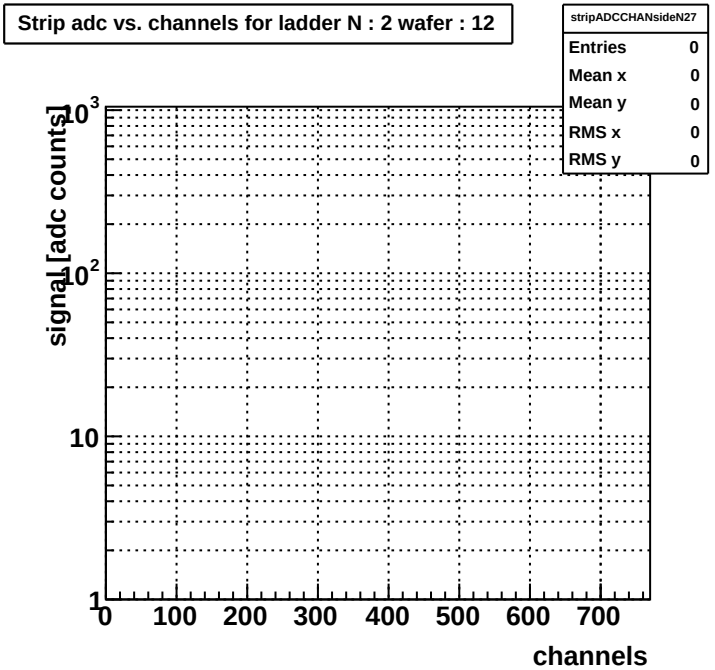

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

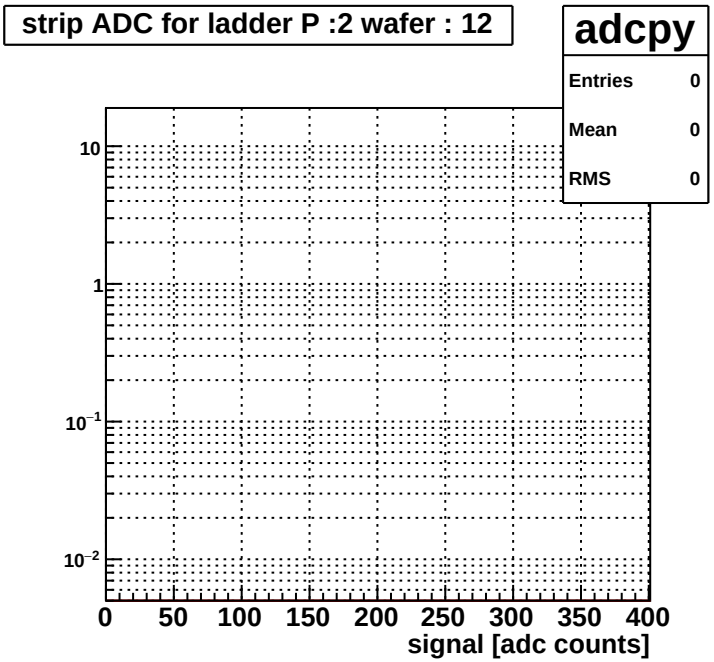

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

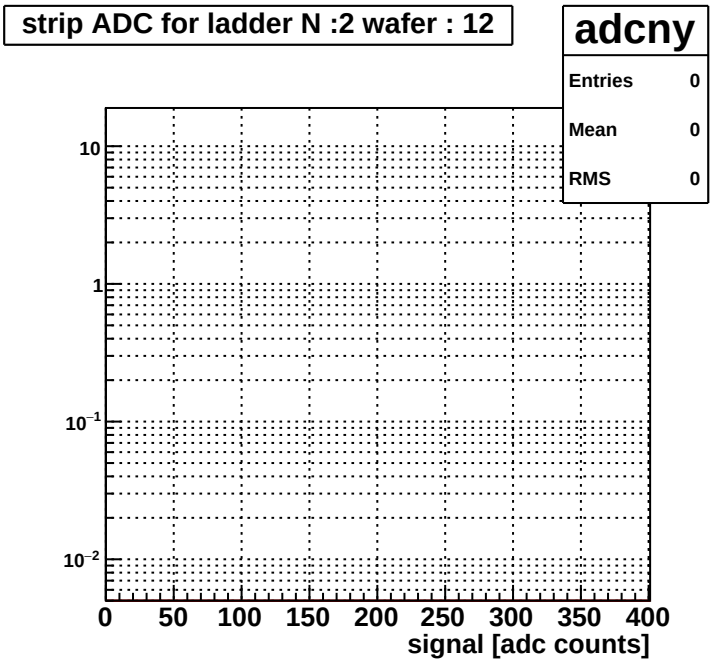

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

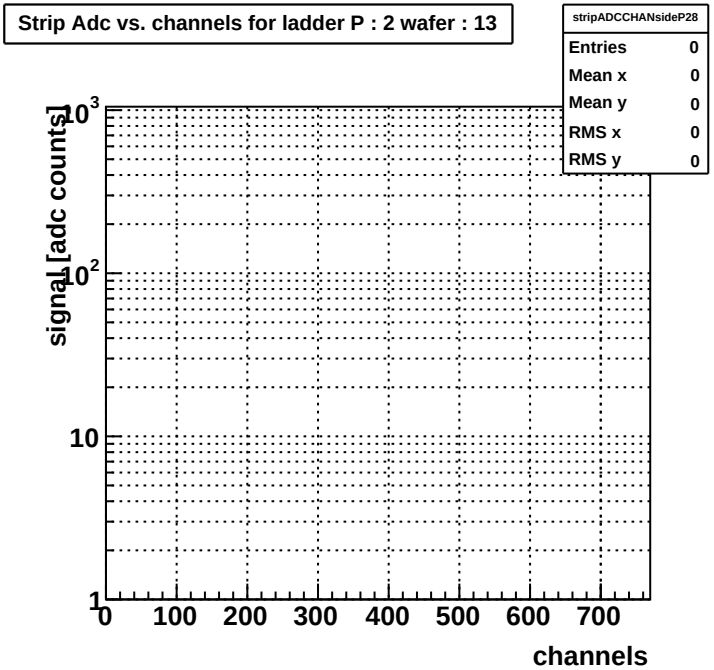

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

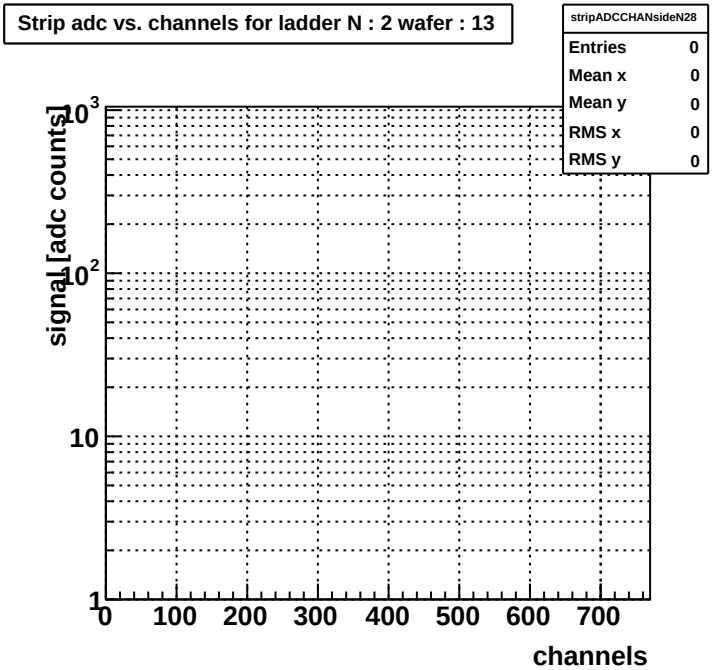

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

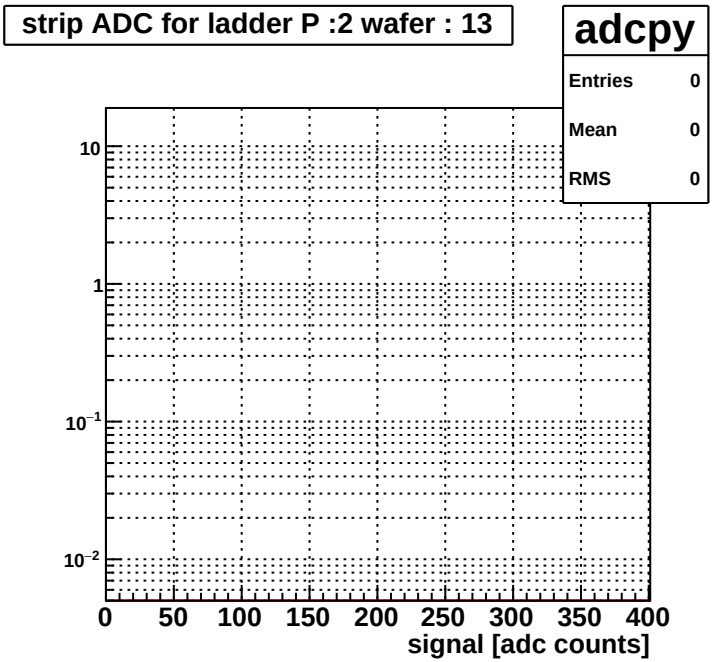

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

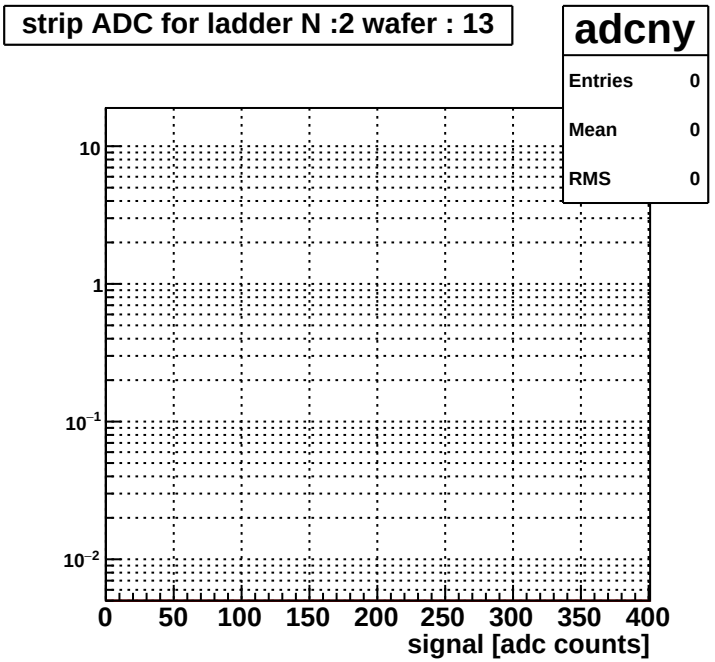

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

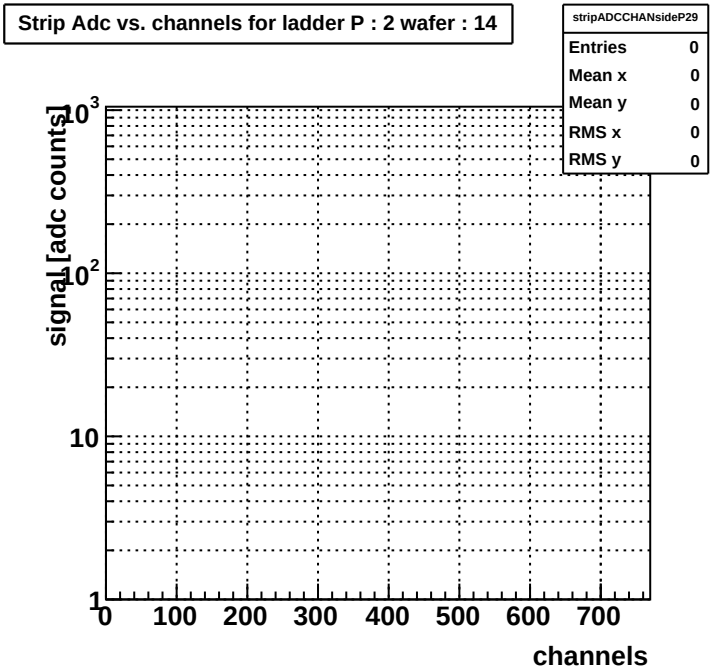

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

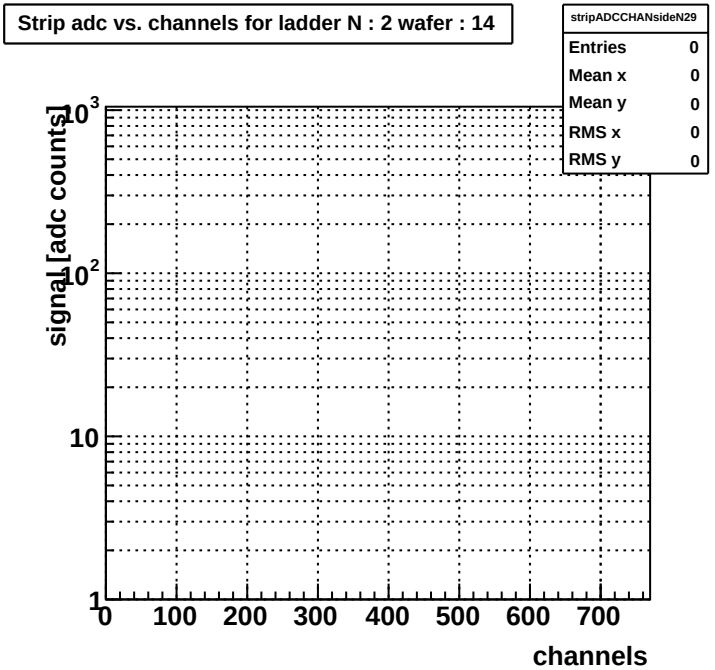

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

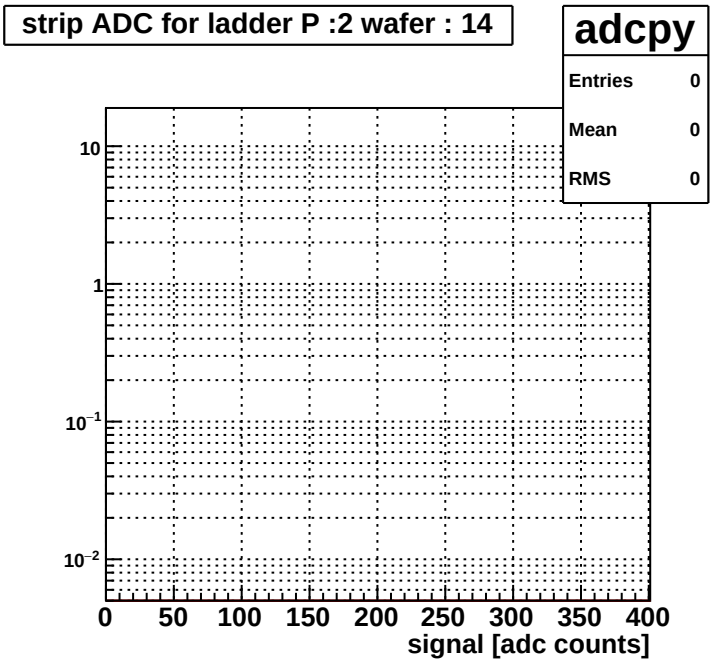

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

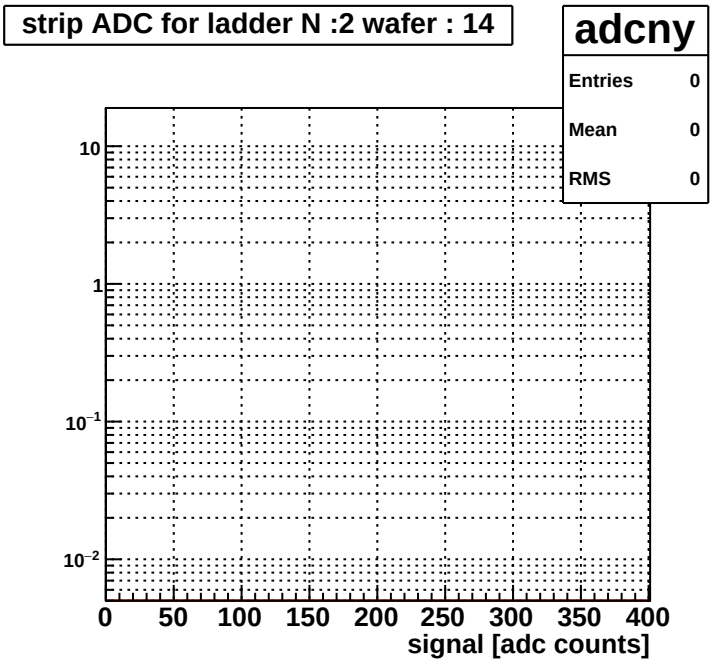

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

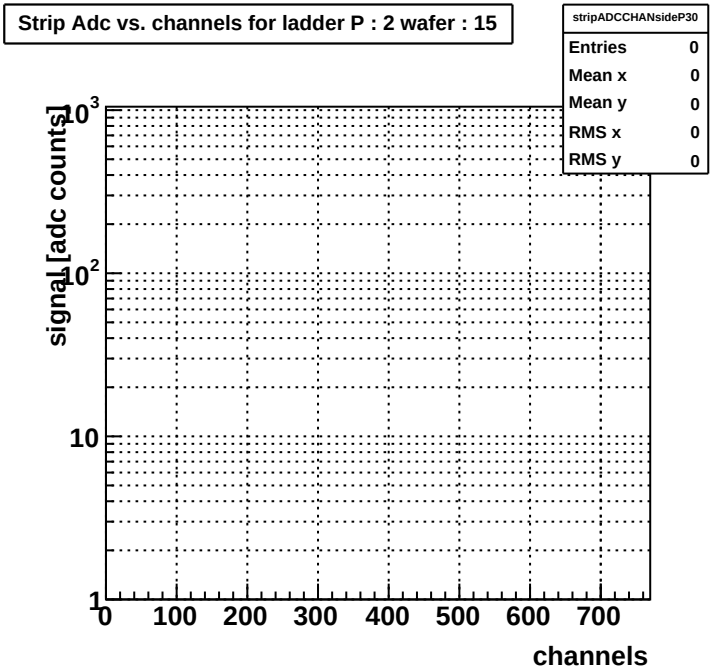

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

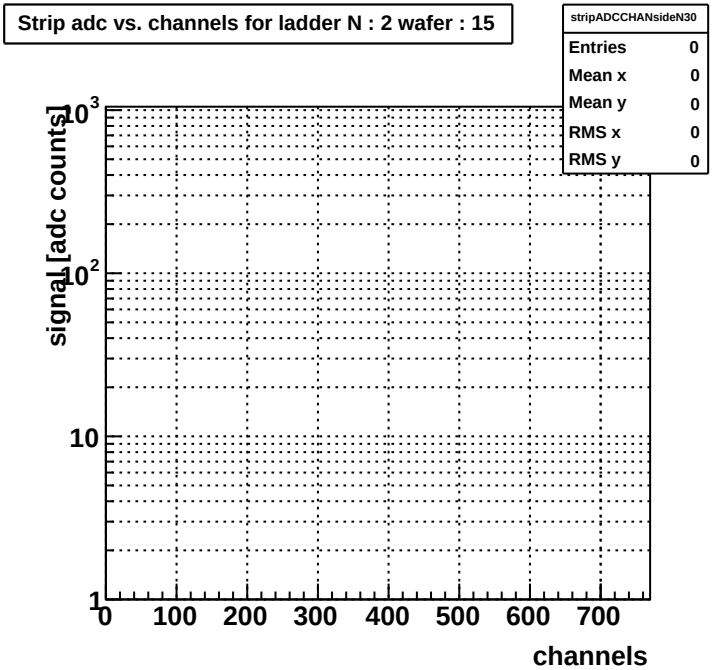

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

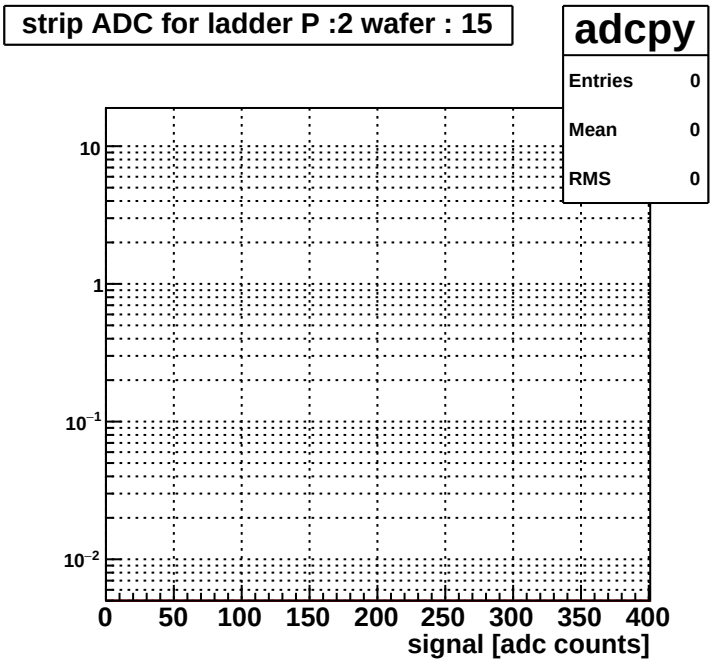

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

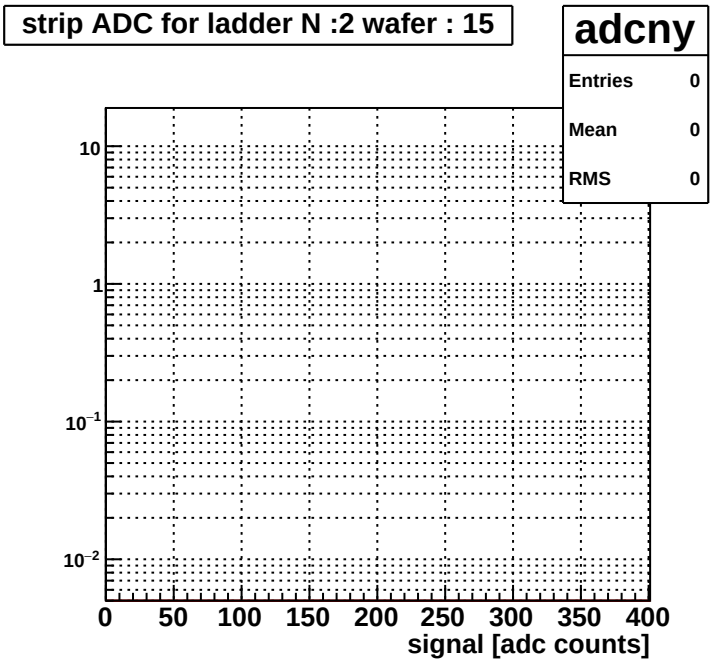

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

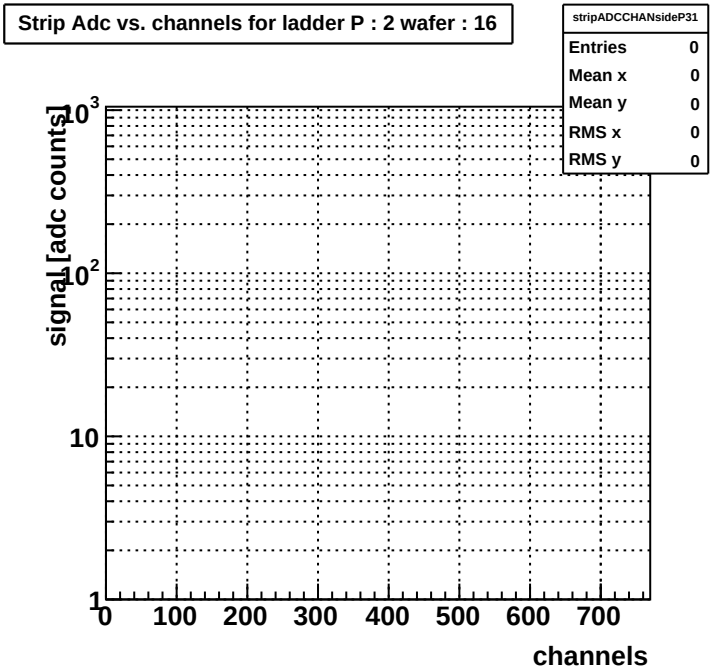

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

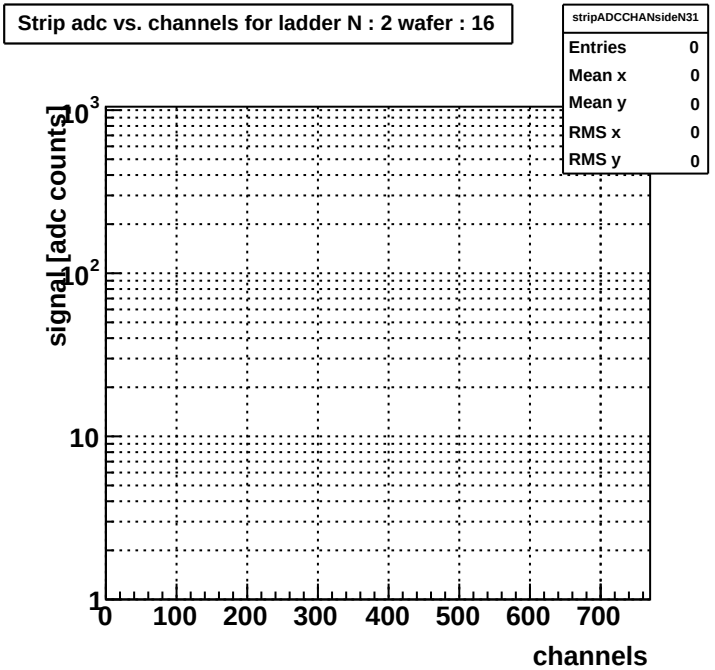

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

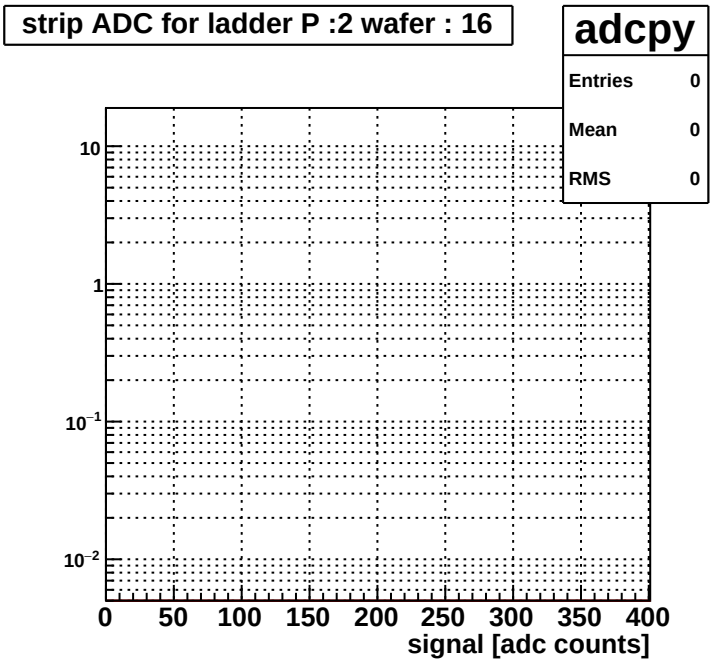

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

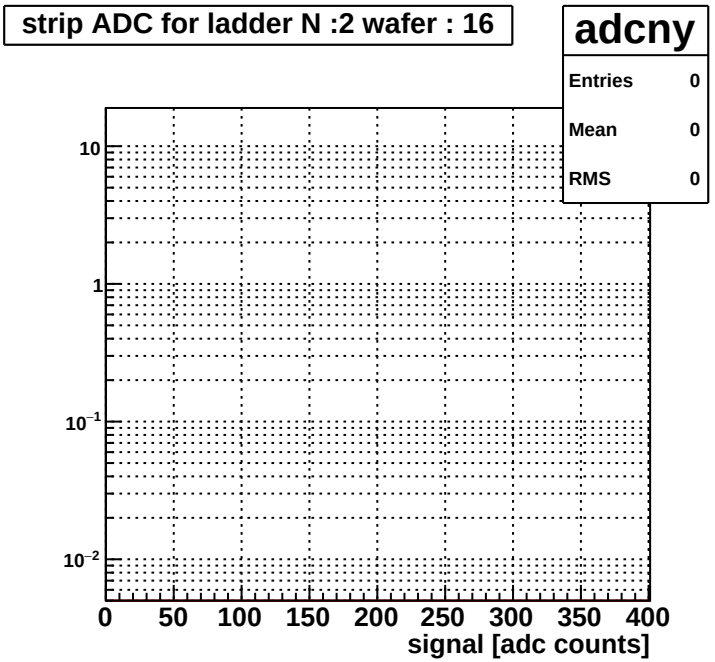

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

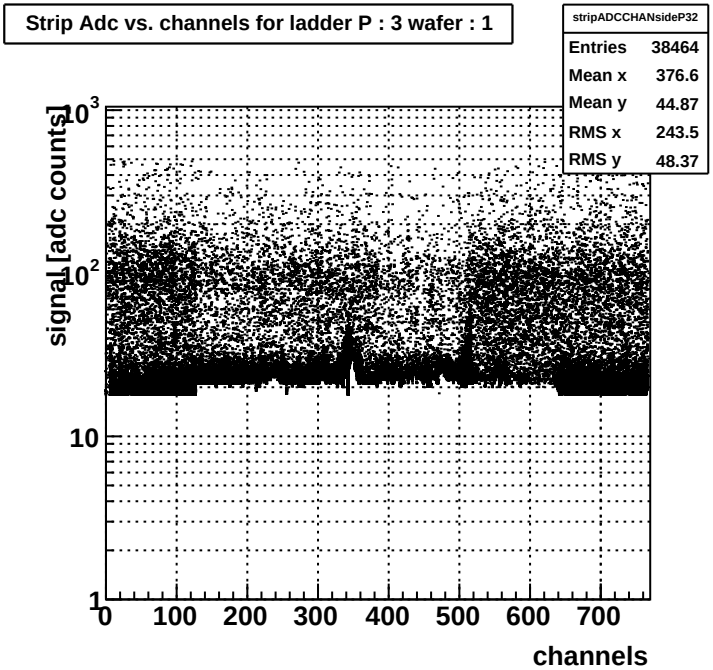

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

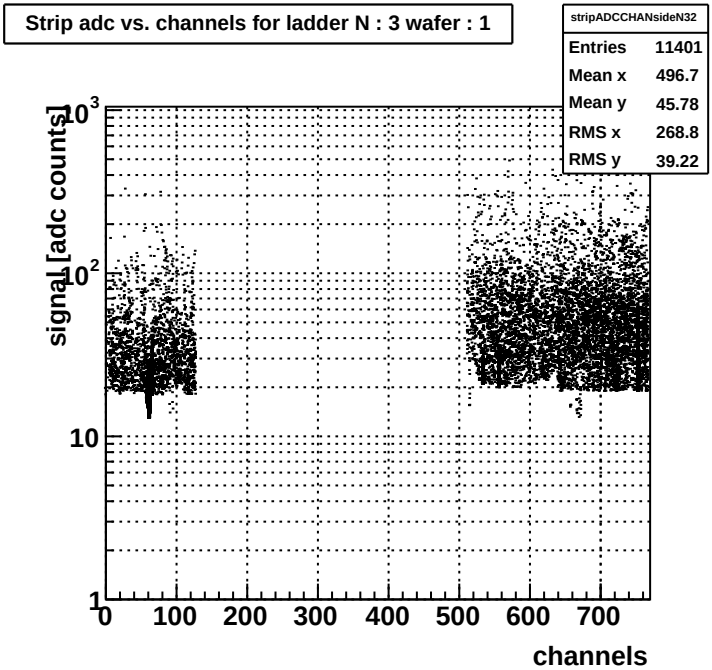

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

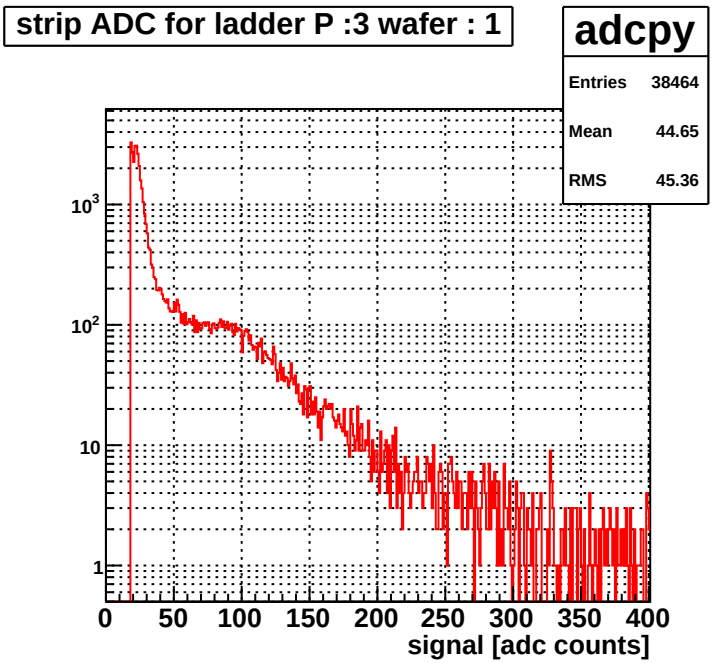

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

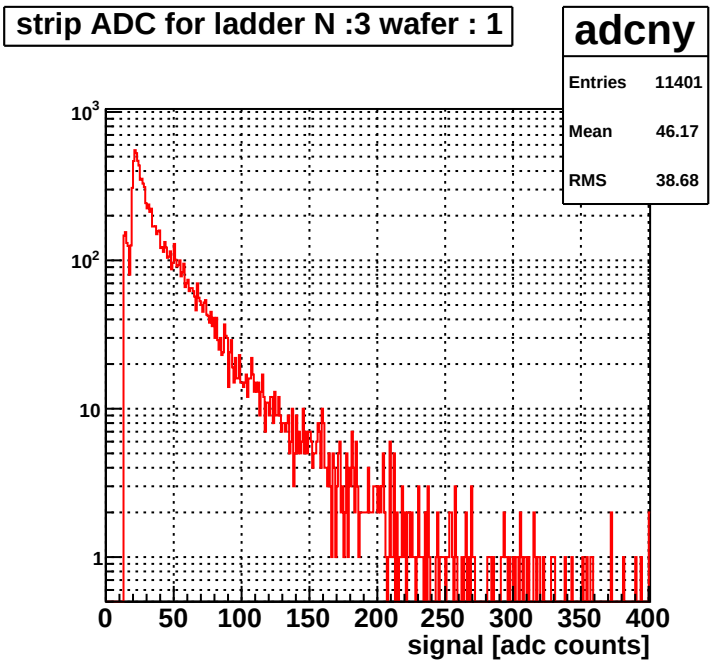

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

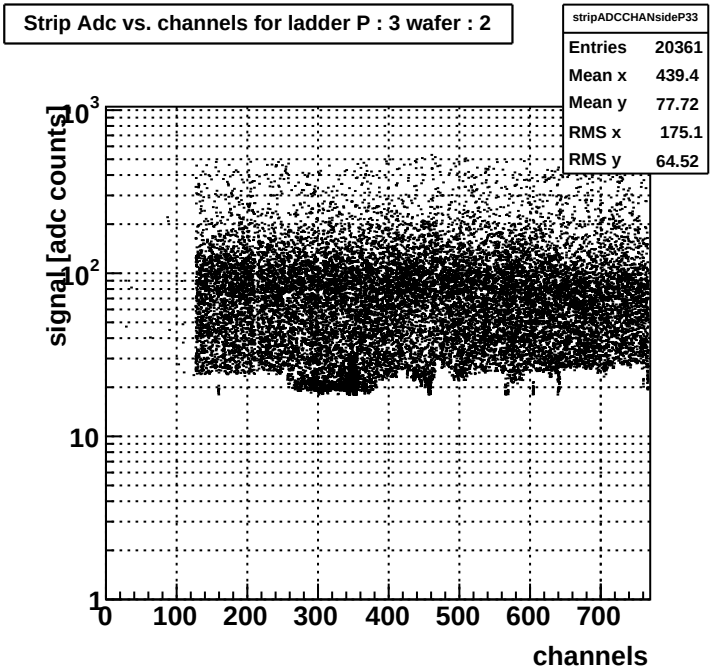

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

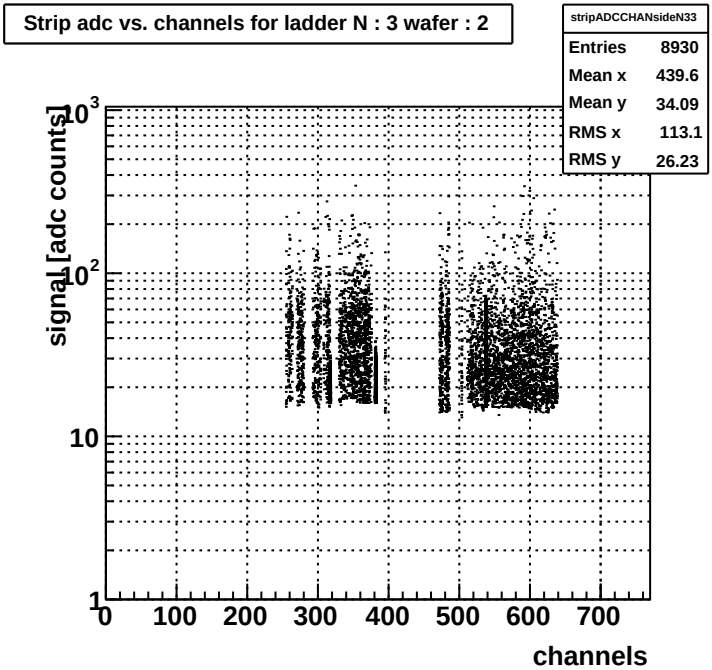

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 38464
Mean x 376.6
Mean y 44.87
RMS x 243.5
RMS y 48.37
signal [adc counts]
channels

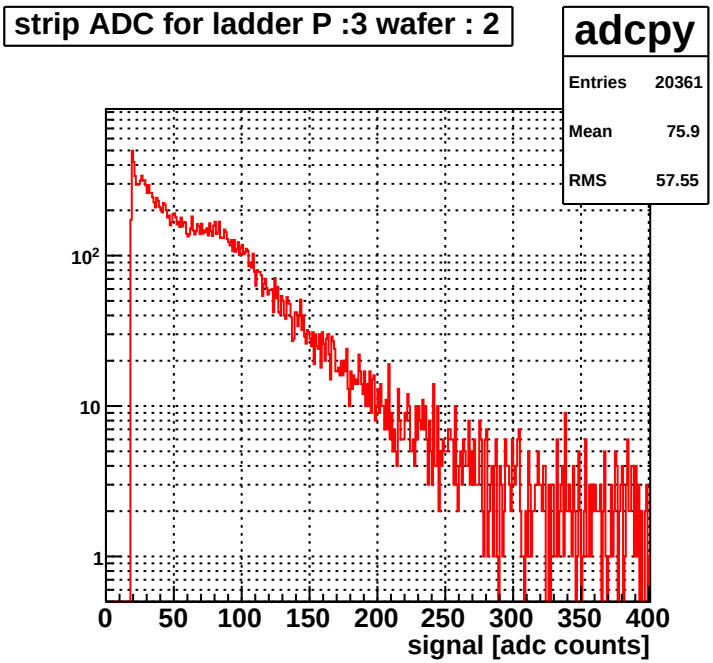

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11401
Mean x 496.7
Mean y 45.78
RMS x 268.8
RMS y 39.22
signal [adc counts]
channels

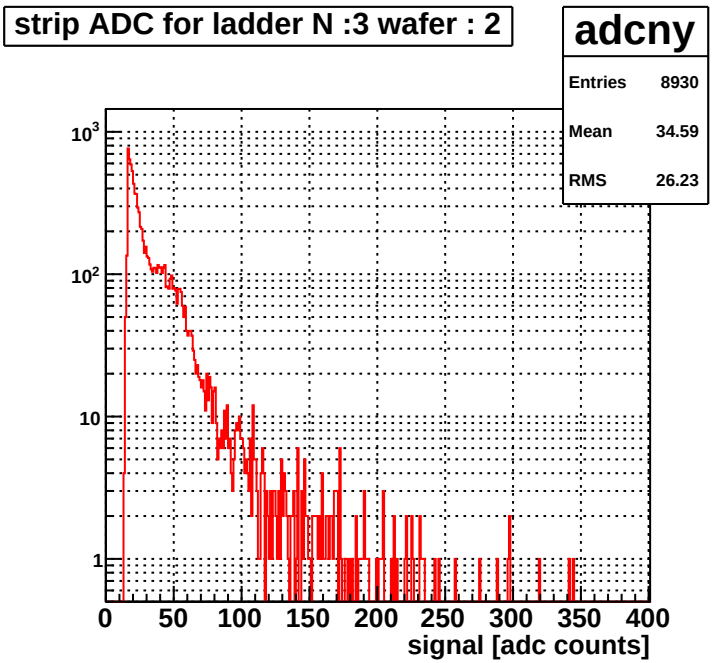

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 38464
Mean 44.65
RMS 45.36
signal [adc counts]

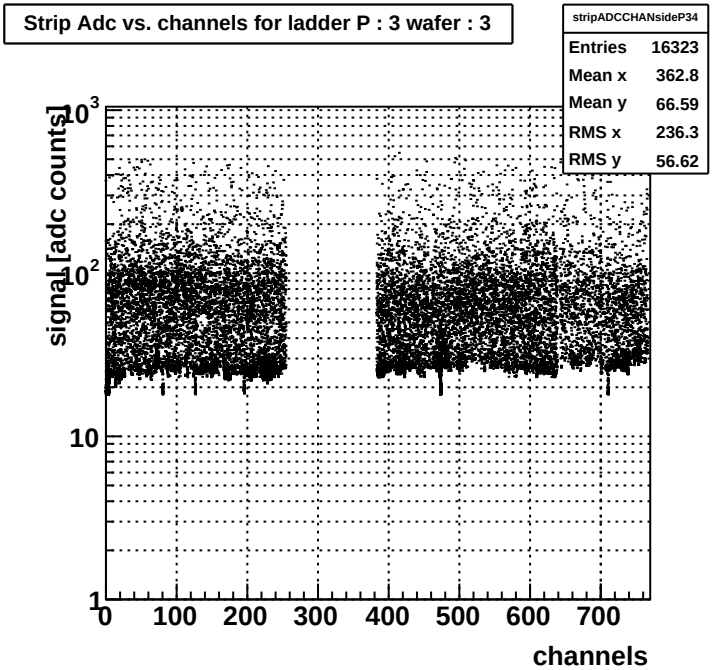

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11401
Mean 46.17
RMS 38.68
signal [adc counts]

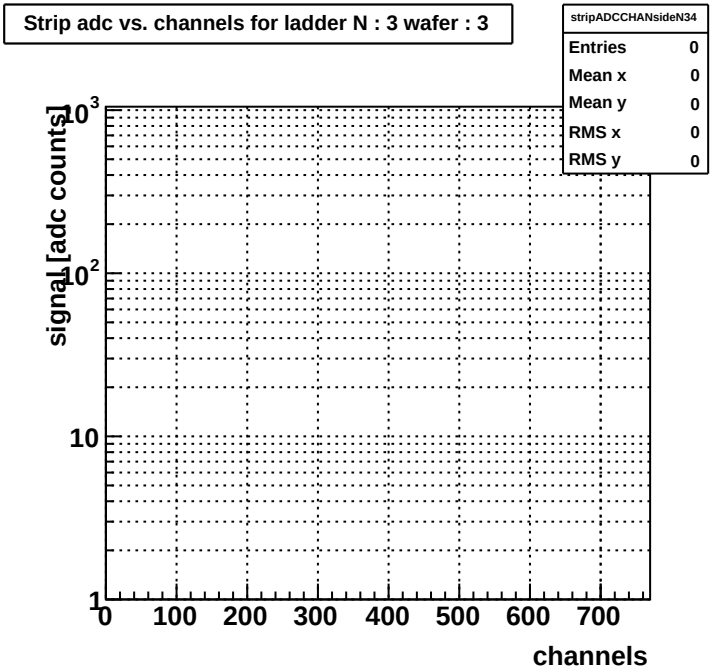

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 20361
Mean x 439.4
Mean y 77.72
RMS x 175.1
RMS y 64.52
signal [adc counts]
channels

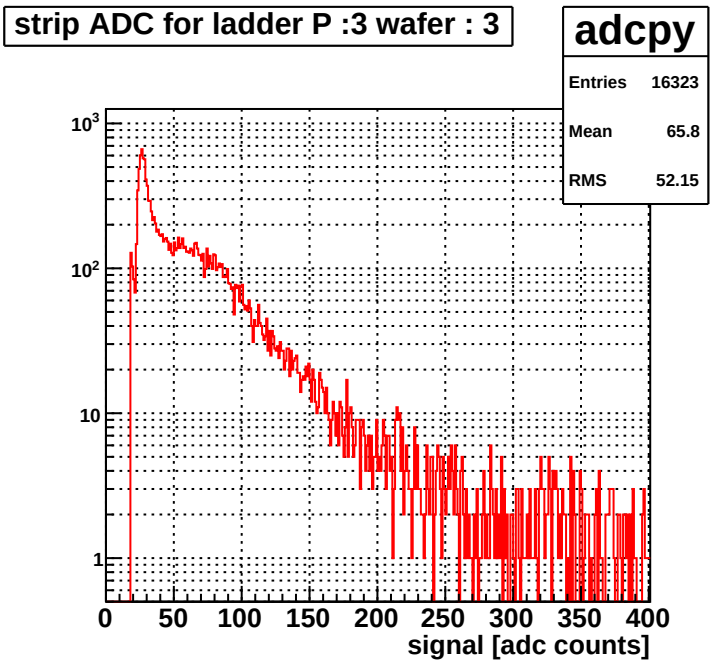

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8930
Mean x 439.6
Mean y 34.09
RMS x 113.1
RMS y 26.23
signal [adc counts]
channels

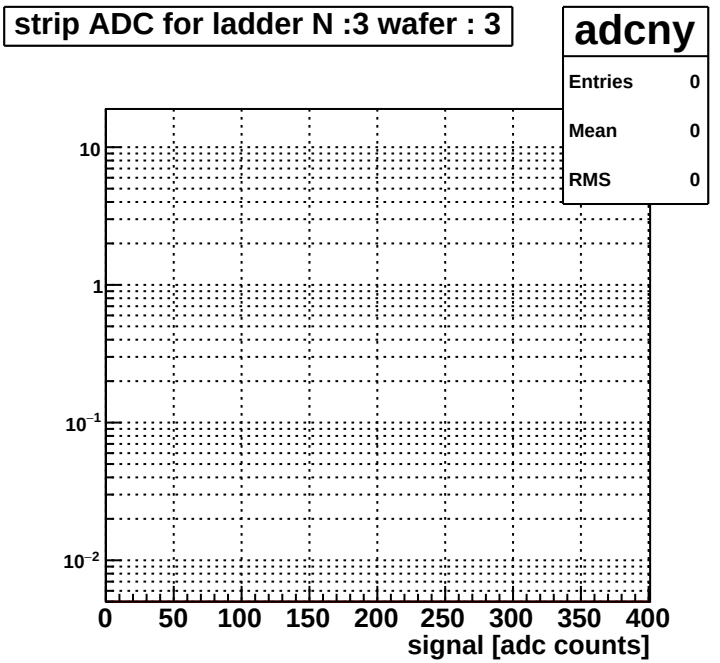

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 20361
Mean 75.9
RMS 57.55
signal [adc counts]

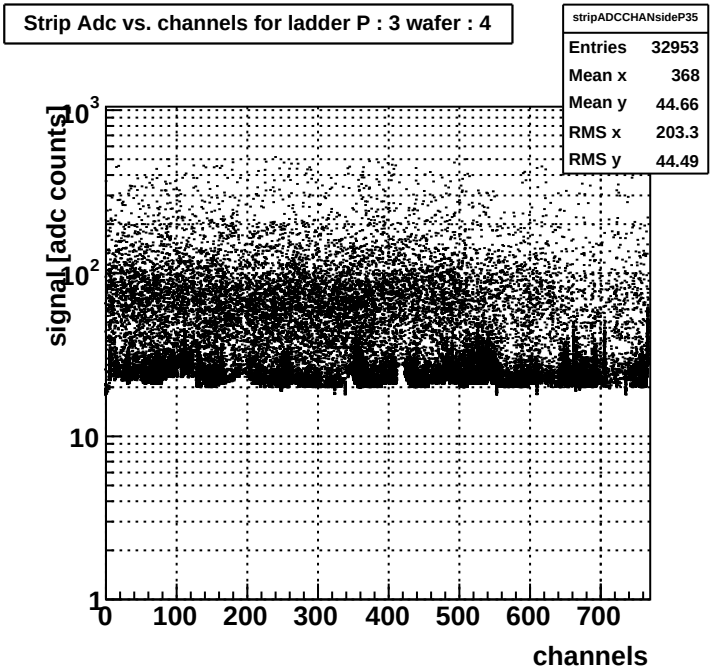

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8930
Mean 34.59
RMS 26.23
signal [adc counts]

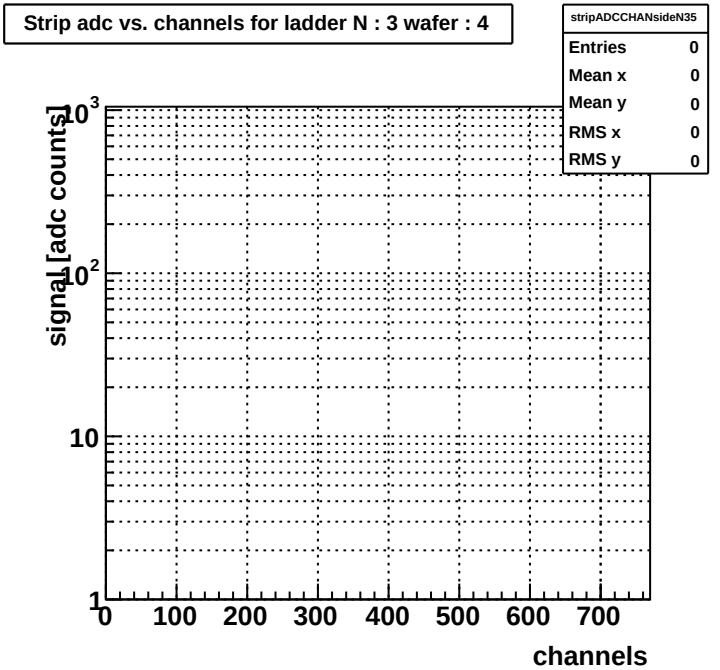

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16323
Mean x 362.8
Mean y 66.59
RMS x 236.3
RMS y 56.62
signal [adc counts]
channels

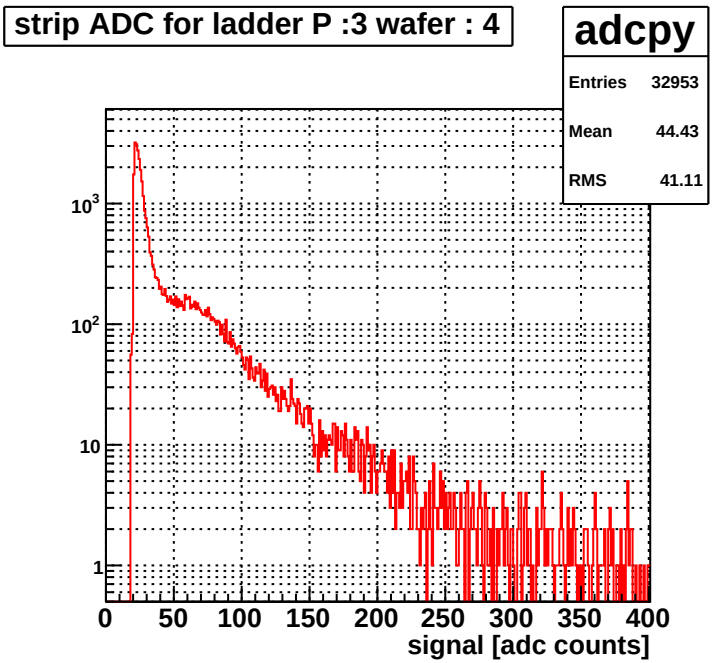

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

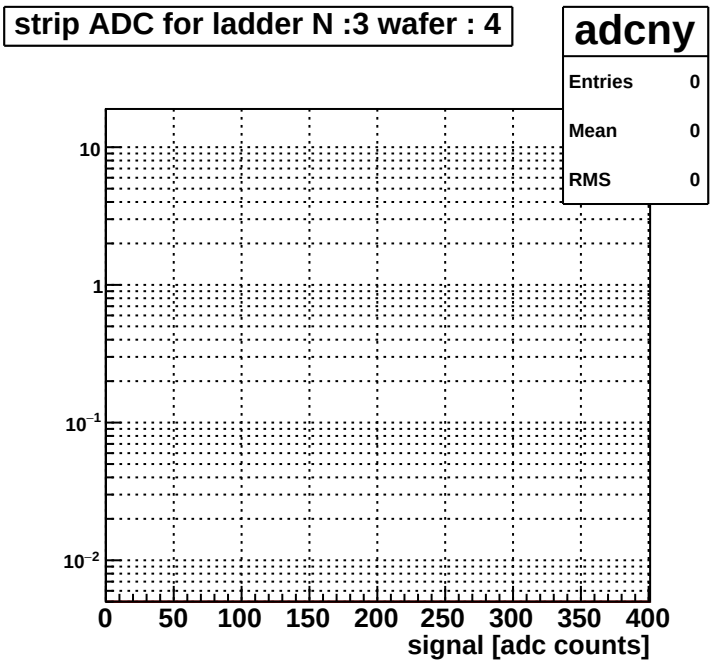

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16323
Mean 65.8
RMS 52.15
signal [adc counts]

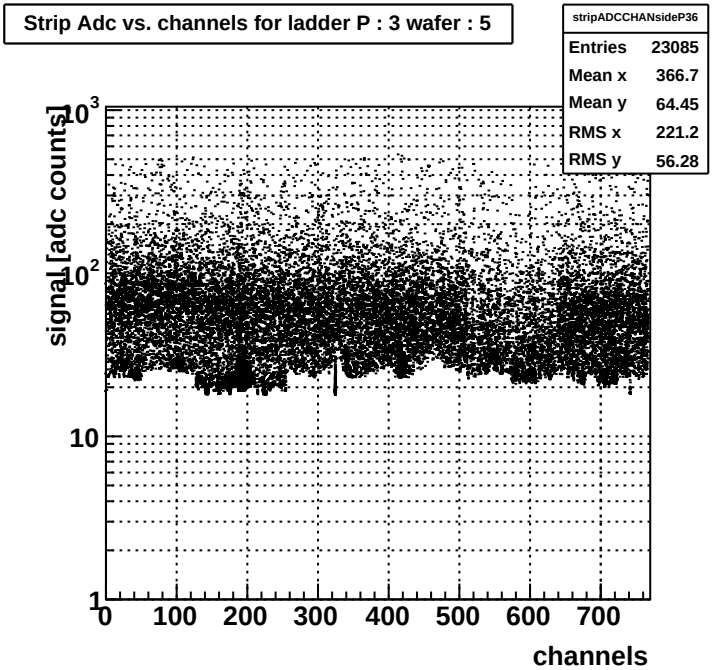

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

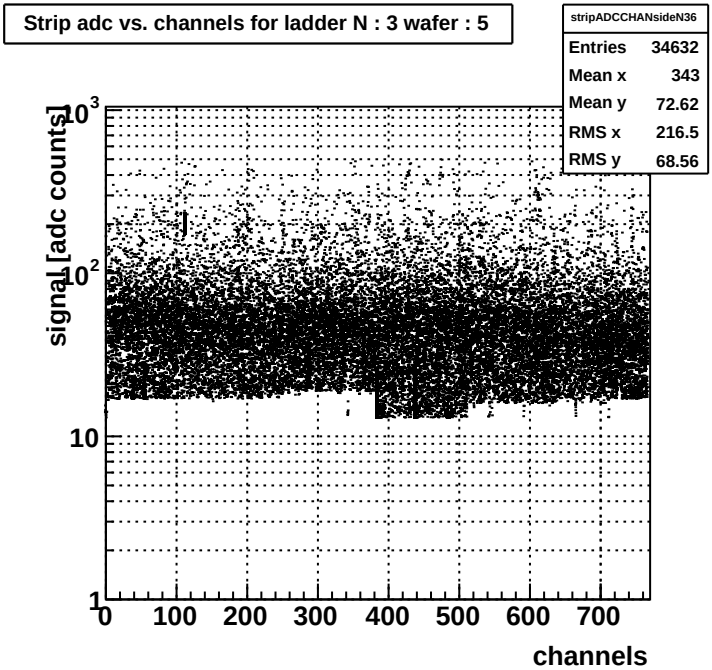

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 32953
Mean x 368
Mean y 44.66
RMS x 203.3
RMS y 44.49
signal [adc counts]
channels

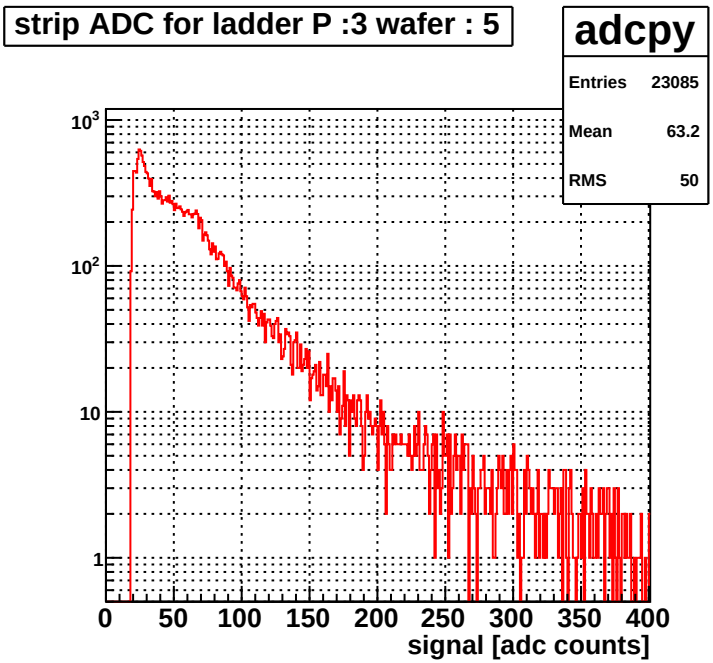

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

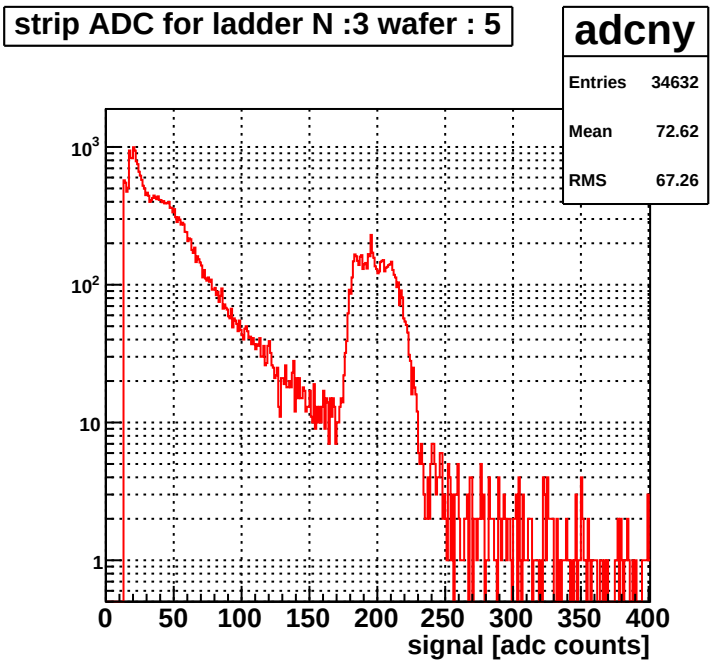

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 32953
Mean 44.43
RMS 41.11
signal [adc counts]

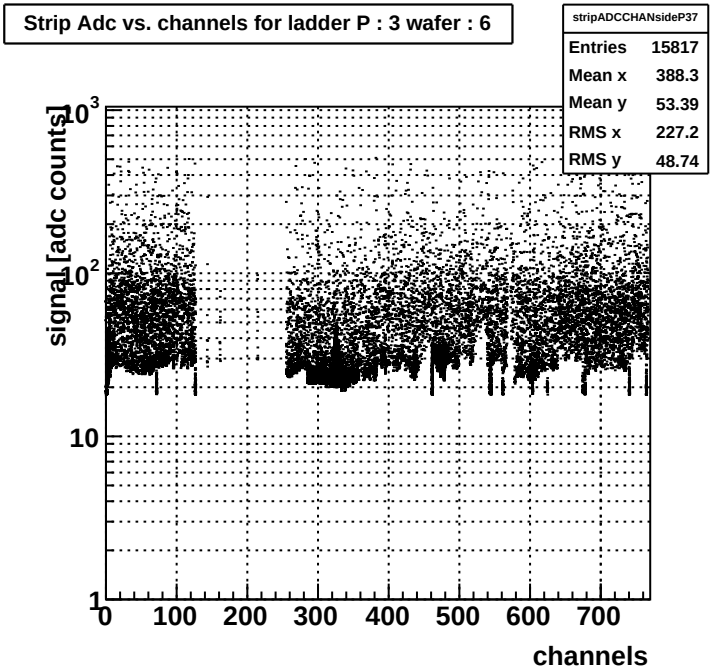

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

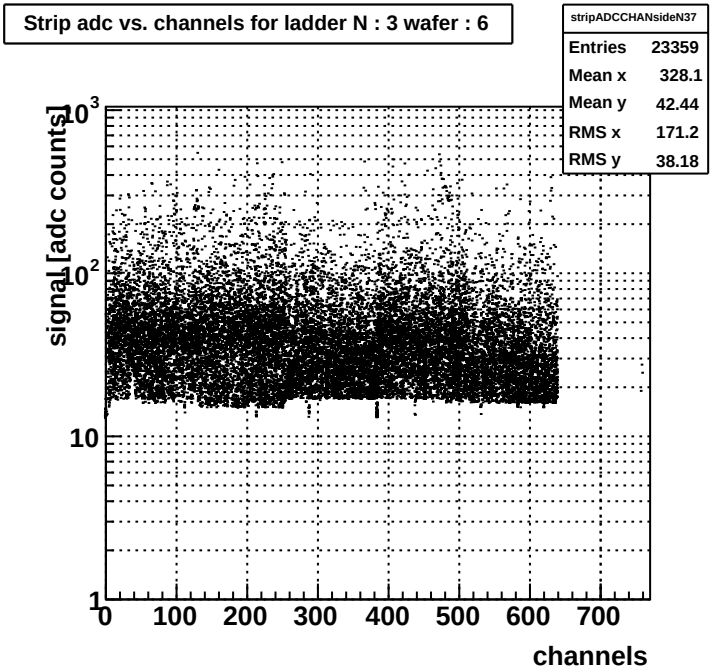

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 23085
Mean x 366.7
Mean y 64.45
RMS x 221.2
RMS y 56.28
signal [adc counts]
channels

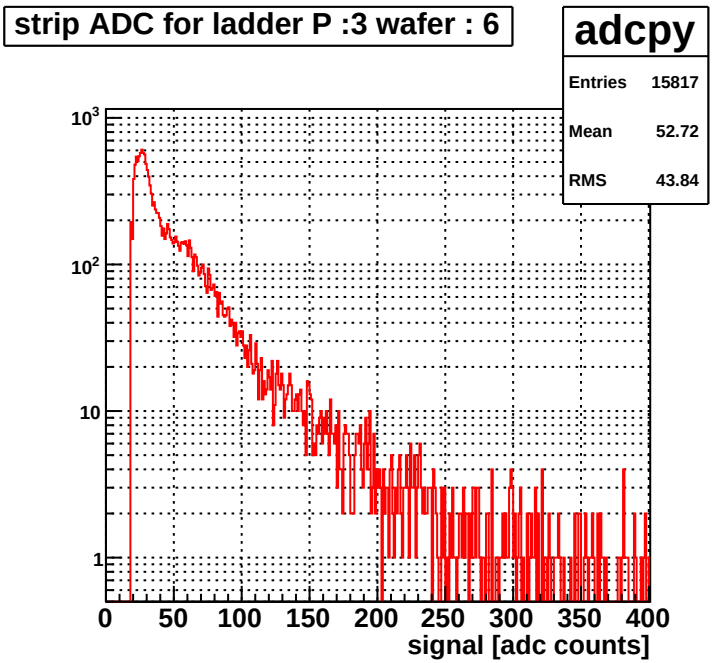

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 34632
Mean x 343
Mean y 72.62
RMS x 216.5
RMS y 68.56
signal [adc counts]
channels

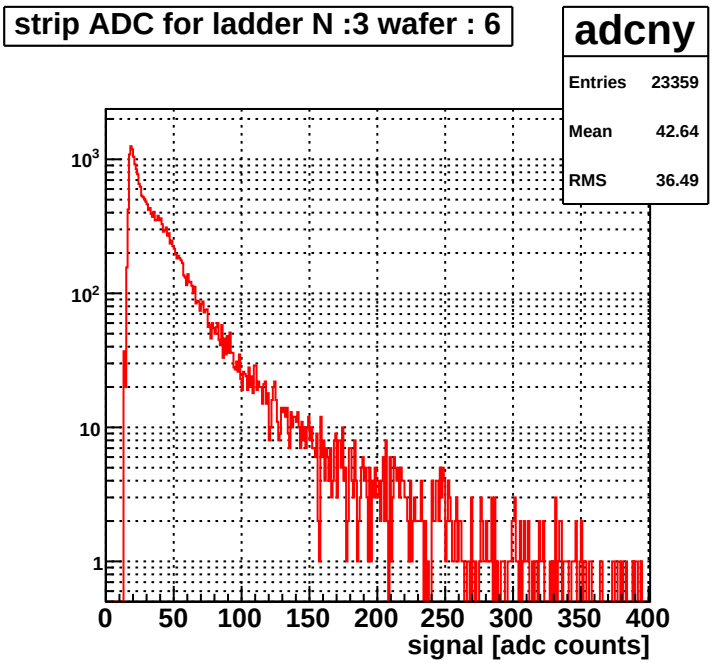

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 23085
Mean 63.2
RMS 50
signal [adc counts]

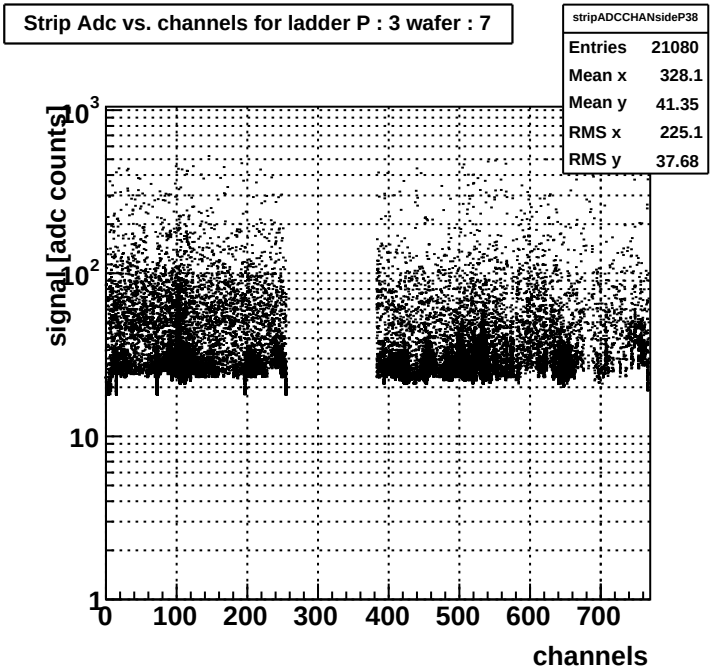

strip ADC for ladder N :3 wafer : 5
adcny
Entries 34632
Mean 72.62
RMS 67.26
signal [adc counts]

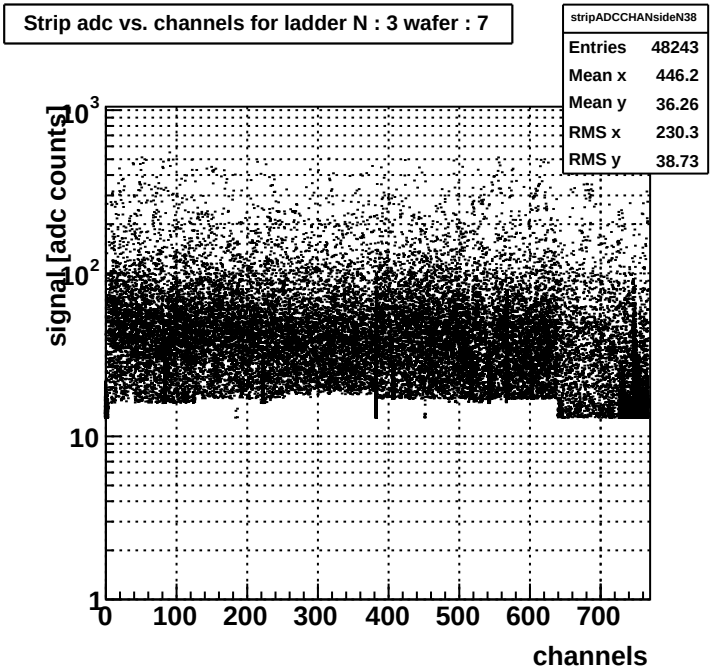

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 15817
Mean x 388.3
Mean y 53.39
RMS x 227.2
RMS y 48.74
signal [adc counts]
channels

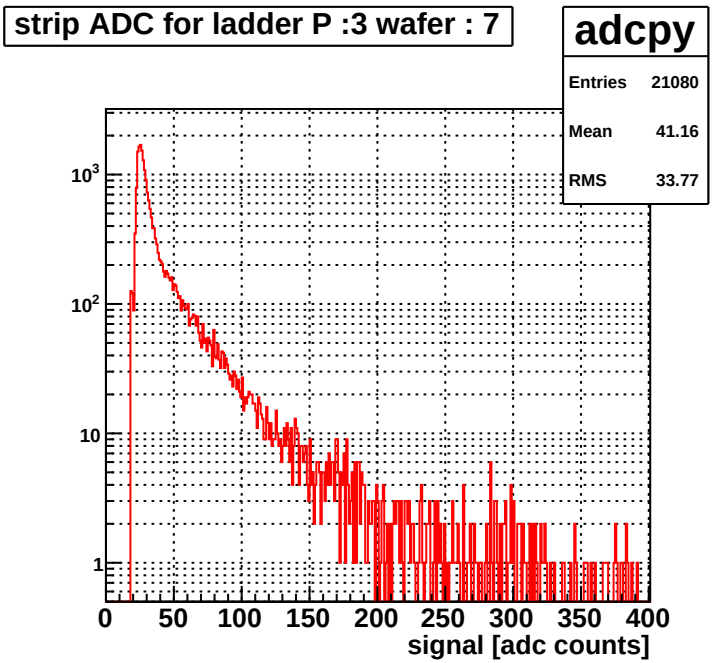

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23359
Mean x 328.1
Mean y 42.44
RMS x 171.2
RMS y 38.18
signal [adc counts]
channels

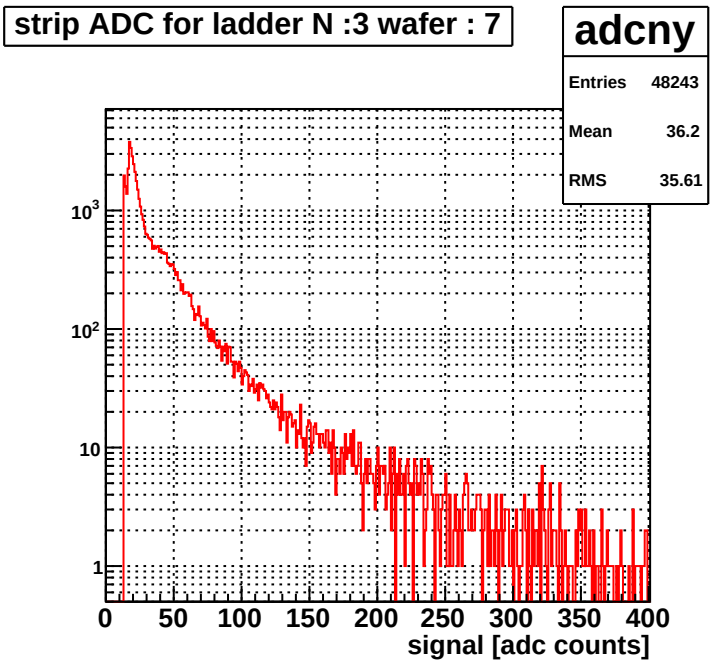

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 15817
Mean 52.72
RMS 43.84
signal [adc counts]

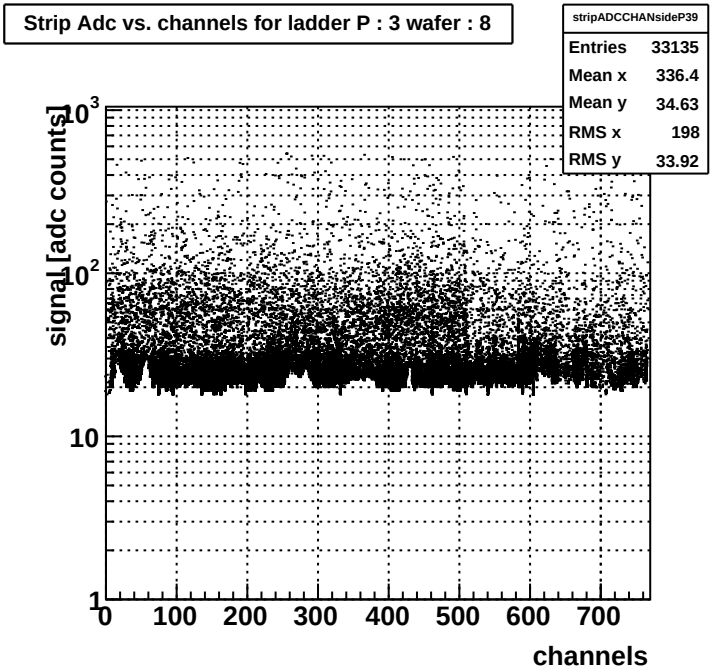

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23359
Mean 42.64
RMS 36.49
signal [adc counts]

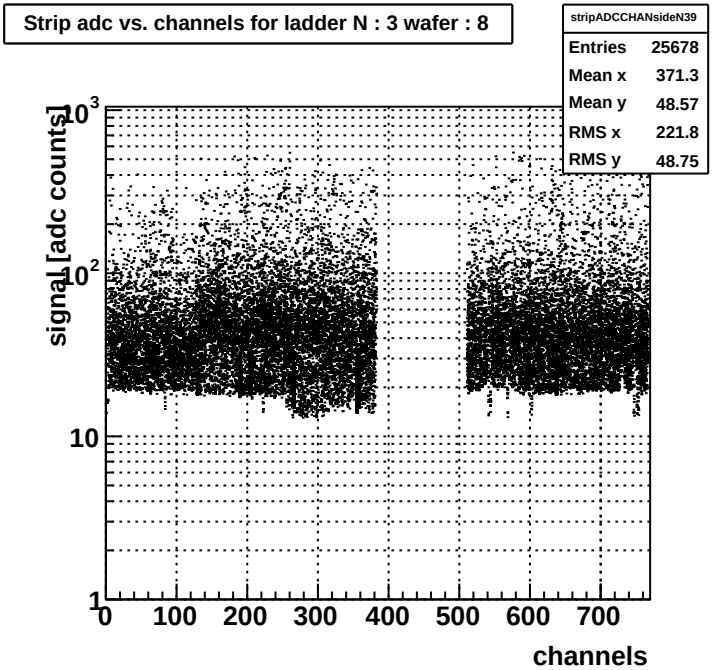

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21080
Mean x 328.1
Mean y 41.35
RMS x 225.1
RMS y 37.68
signal [adc counts]
channels

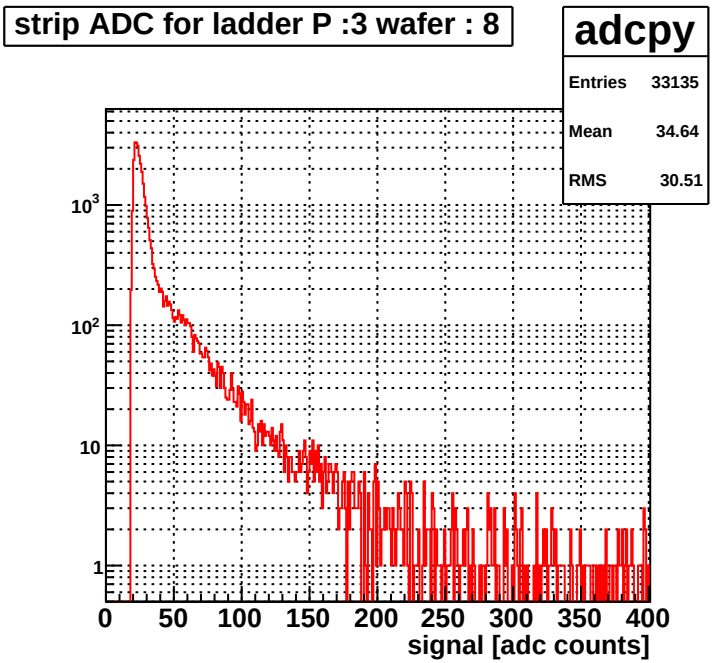

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 48243
Mean x 446.2
Mean y 36.26
RMS x 230.3
RMS y 38.73
signal [adc counts]
channels

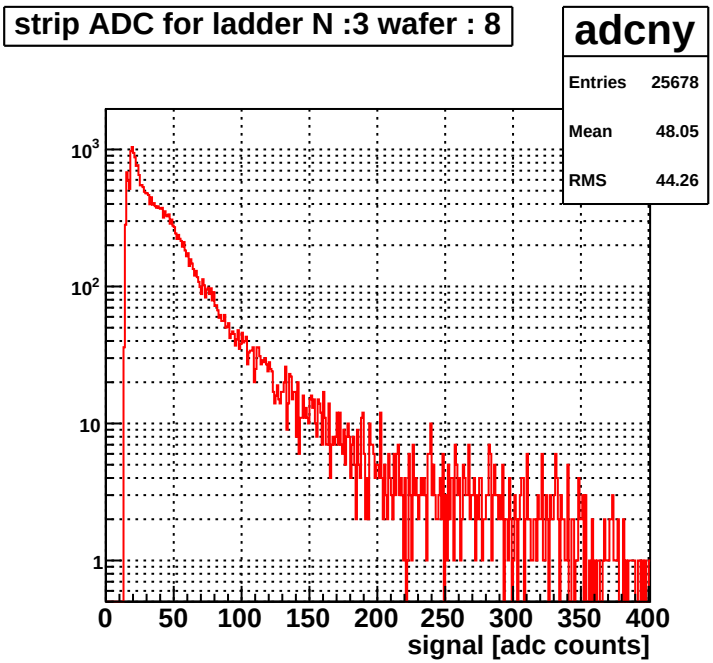

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21080
Mean 41.16
RMS 33.77
signal [adc counts]

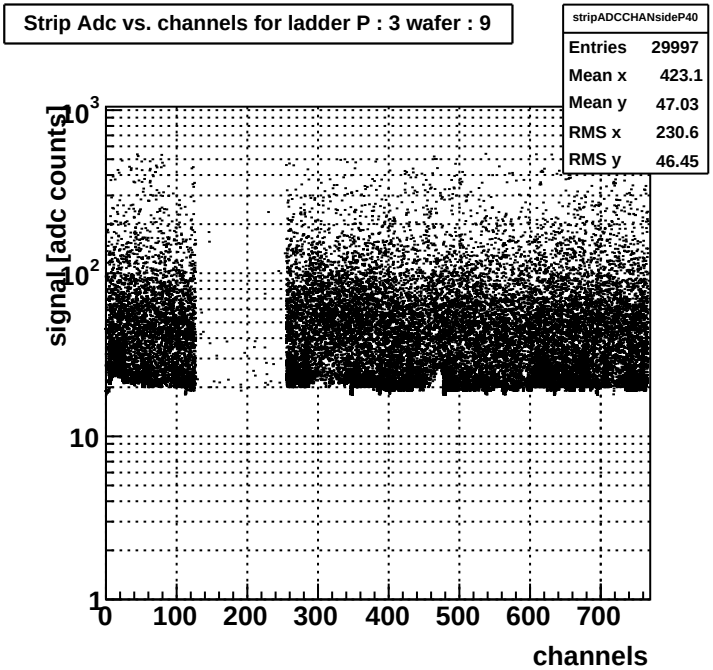

strip ADC for ladder N :3 wafer : 7
adcny
Entries 48243
Mean 36.2
RMS 35.61
signal [adc counts]

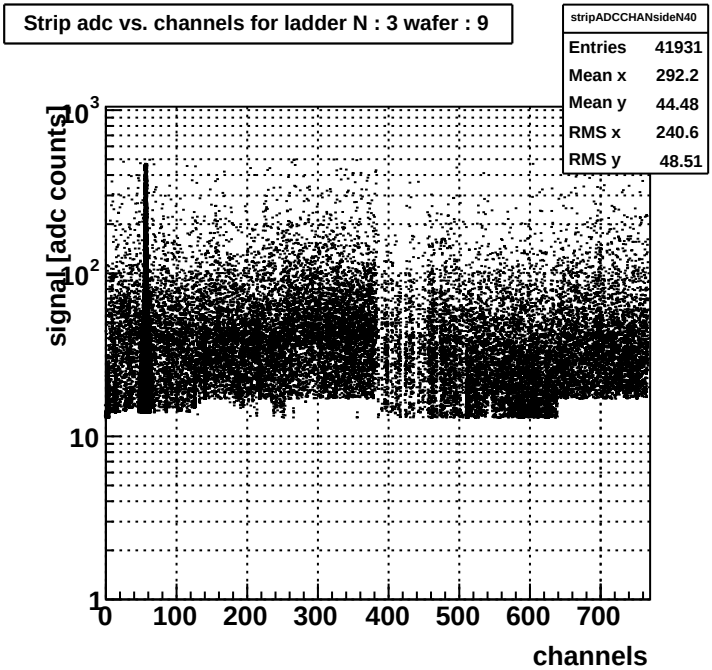

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 33135
Mean x 336.4
Mean y 34.63
RMS x 198
RMS y 33.92
signal [adc counts]
channels

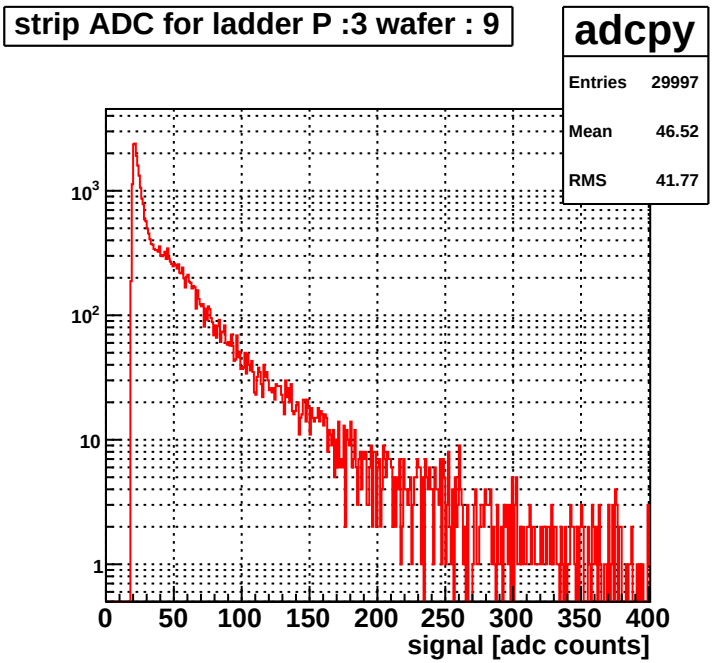

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 25678
Mean x 371.3
Mean y 48.57
RMS x 221.8
RMS y 48.75
signal [adc counts]
channels

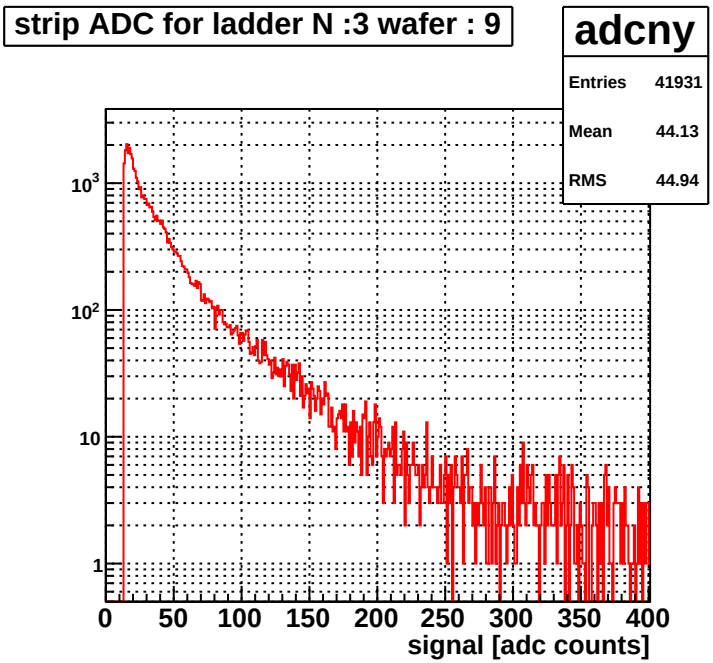

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 33135
Mean 34.64
RMS 30.51
signal [adc counts]

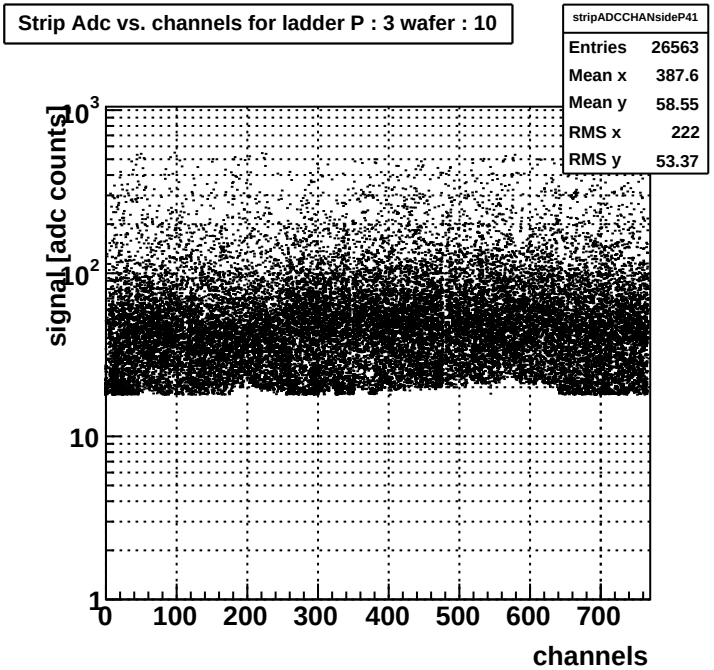

strip ADC for ladder N :3 wafer : 8
adcny
Entries 25678
Mean 48.05
RMS 44.26
signal [adc counts]

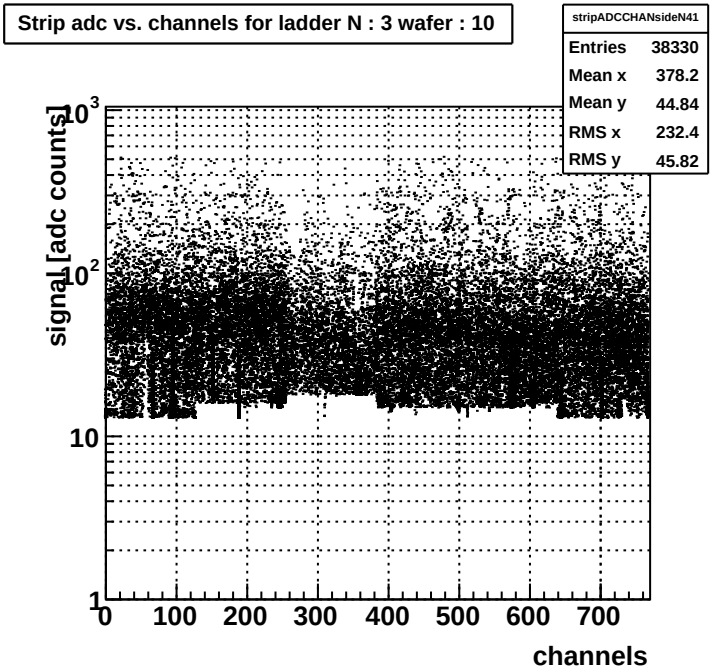

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 29997
Mean x 423.1
Mean y 47.03
RMS x 230.6
RMS y 46.45
signal [adc counts]
channels

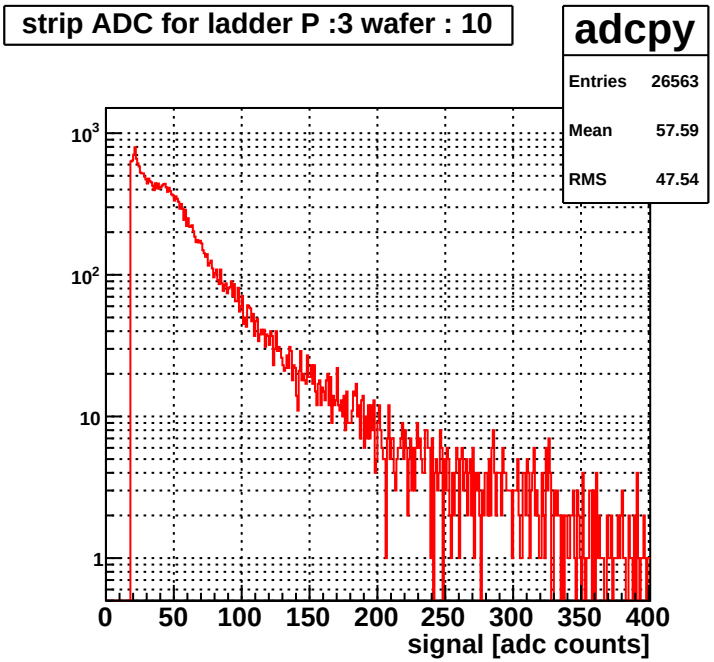

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 41931
Mean x 292.2
Mean y 44.48
RMS x 240.6
RMS y 48.51
signal [adc counts]
channels

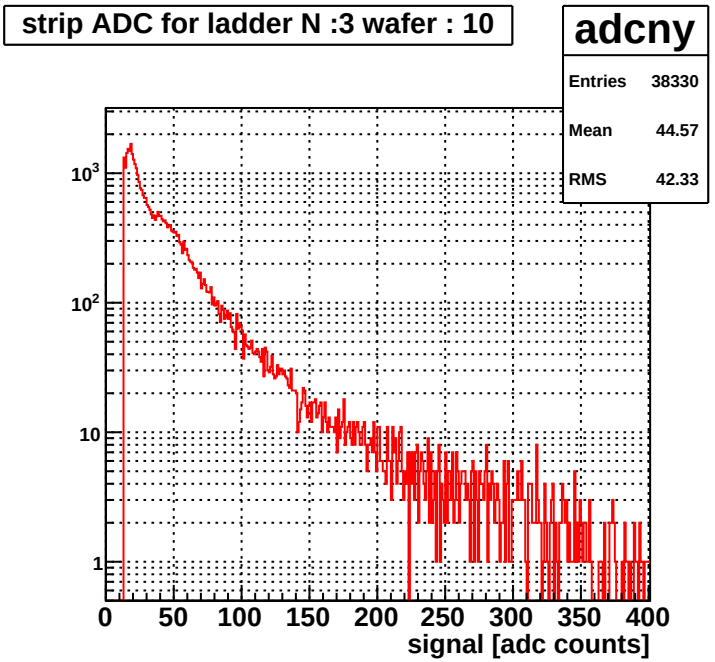

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 29997
Mean 46.52
RMS 41.77
signal [adc counts]

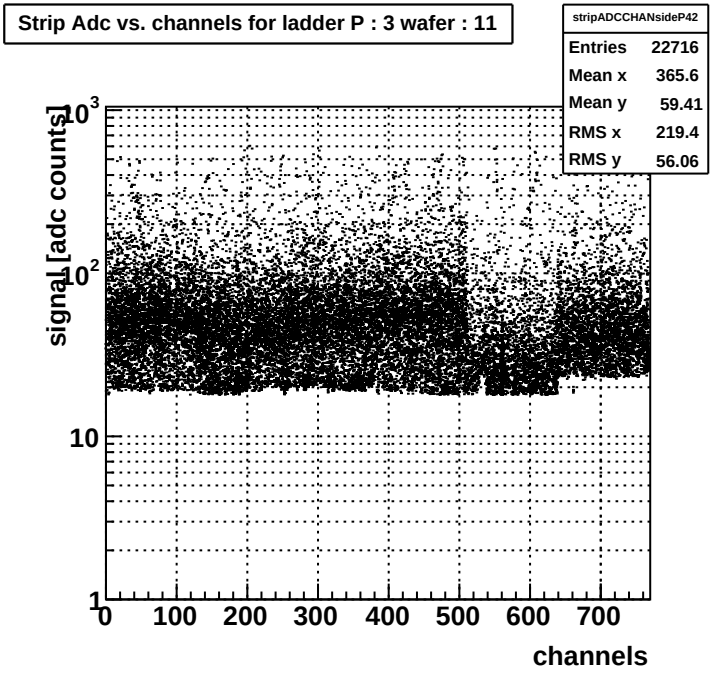

strip ADC for ladder N :3 wafer : 9
adcny
Entries 41931
Mean 44.13
RMS 44.94
signal [adc counts]

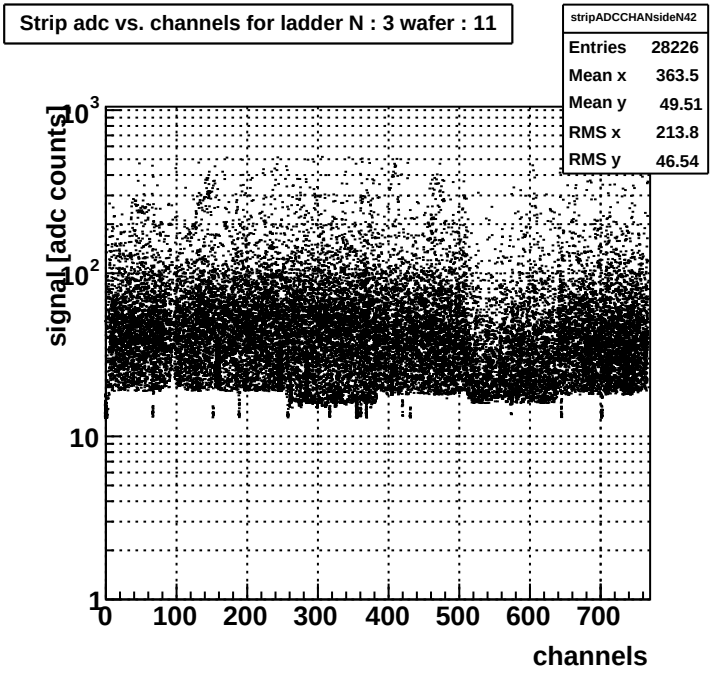

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 26563
Mean x 387.6
Mean y 58.55
RMS x 222
RMS y 53.37
signal [adc counts]
channels

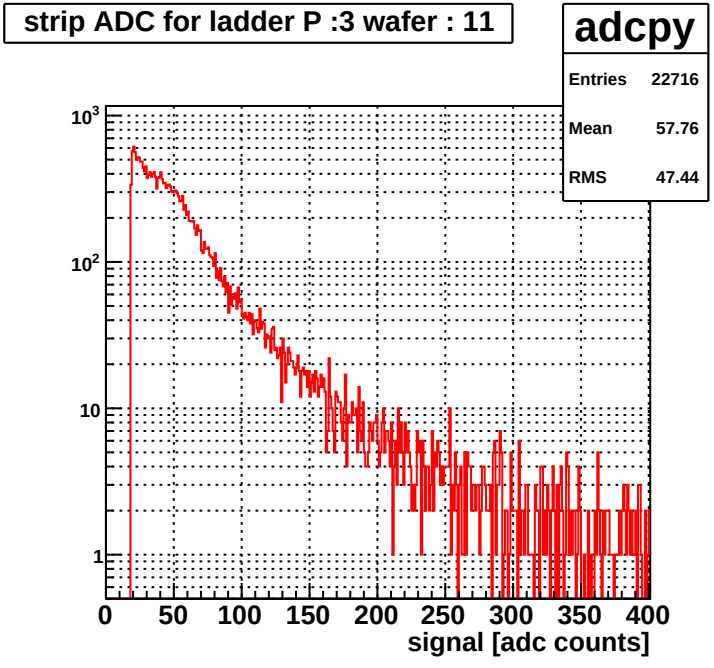

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 38330
Mean x 378.2
Mean y 44.84
RMS x 232.4
RMS y 45.82
signal [adc counts]
channels

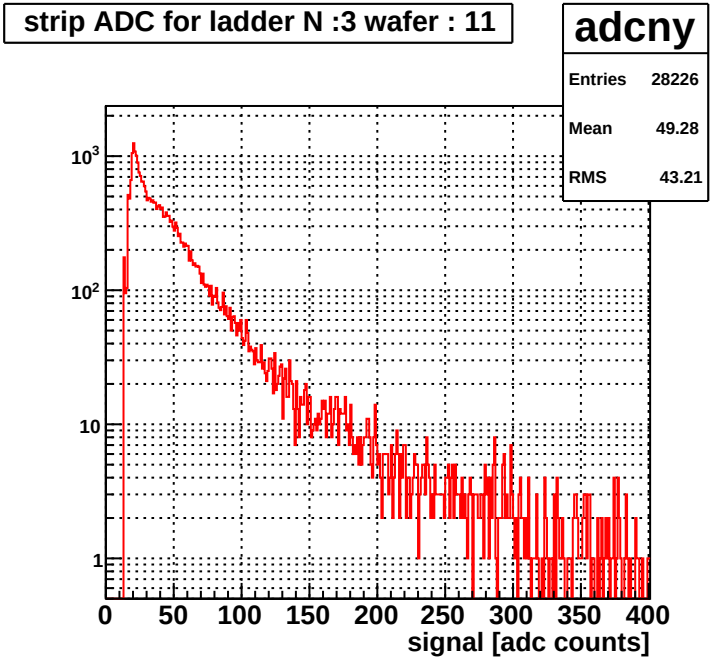

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 26563
Mean 57.59
RMS 47.54
signal [adc counts]

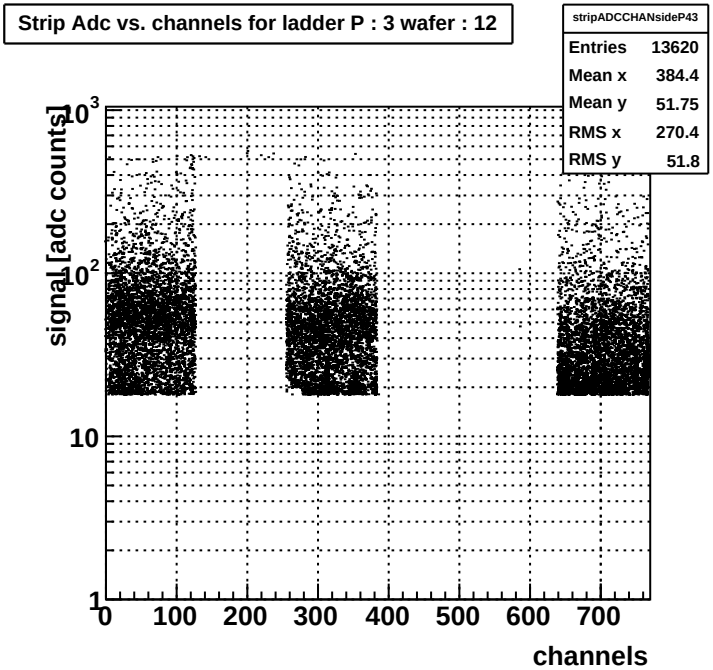

strip ADC for ladder N :3 wafer : 10
adcny
Entries 38330
Mean 44.57
RMS 42.33
signal [adc counts]

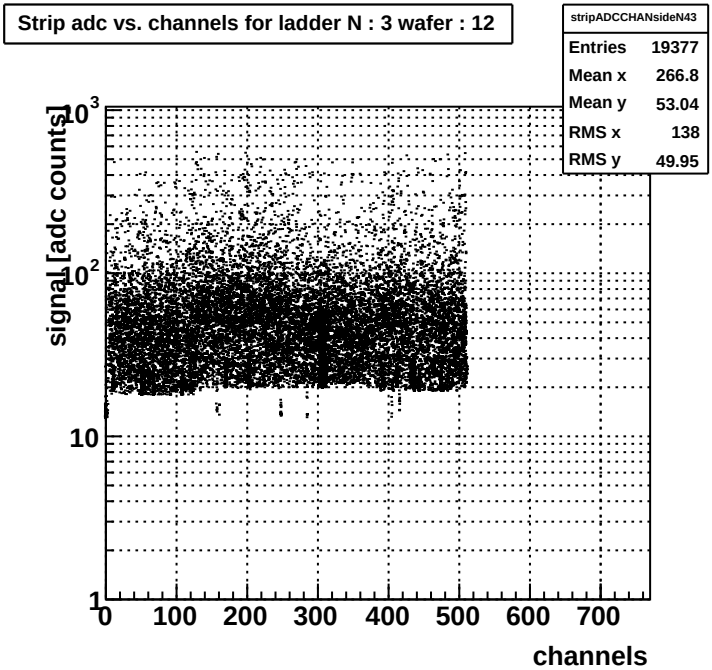

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 22716
Mean x 365.6
Mean y 59.41
RMS x 219.4
RMS y 56.06
signal [adc counts]
channels

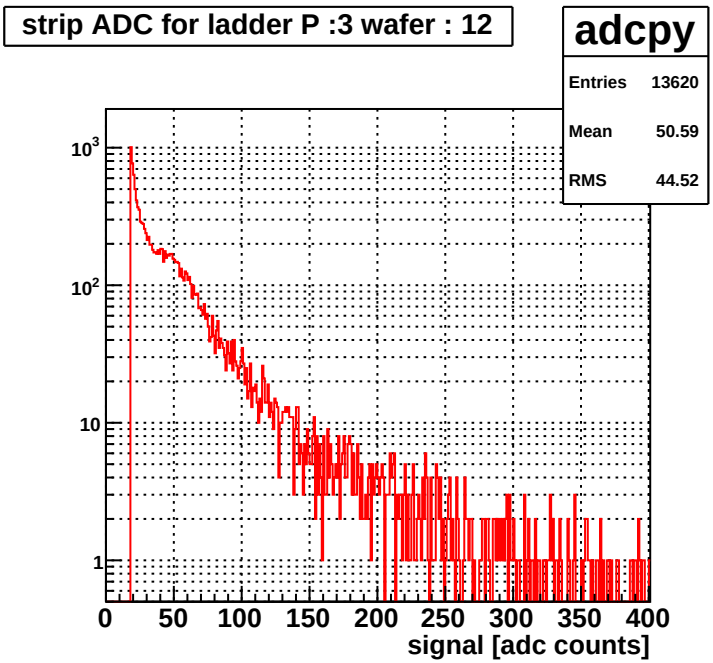

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 28226
Mean x 363.5
Mean y 49.51
RMS x 213.8
RMS y 46.54
signal [adc counts]
channels

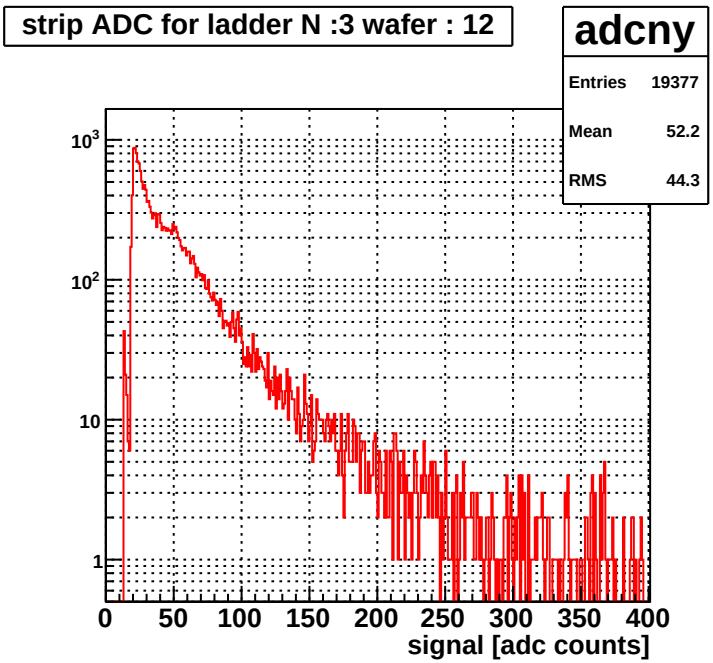

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 22716
Mean 57.76
RMS 47.44
signal [adc counts]

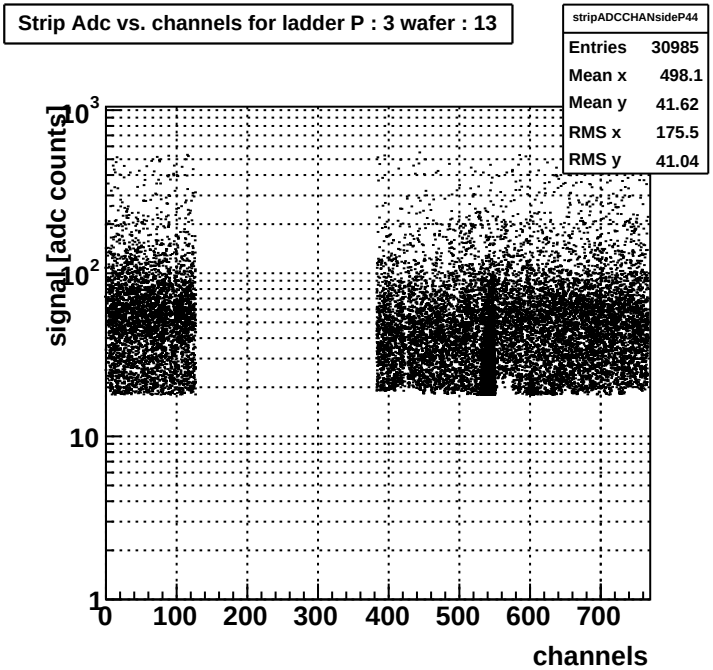

strip ADC for ladder N :3 wafer : 11
adcny
Entries 28226
Mean 49.28
RMS 43.21
signal [adc counts]

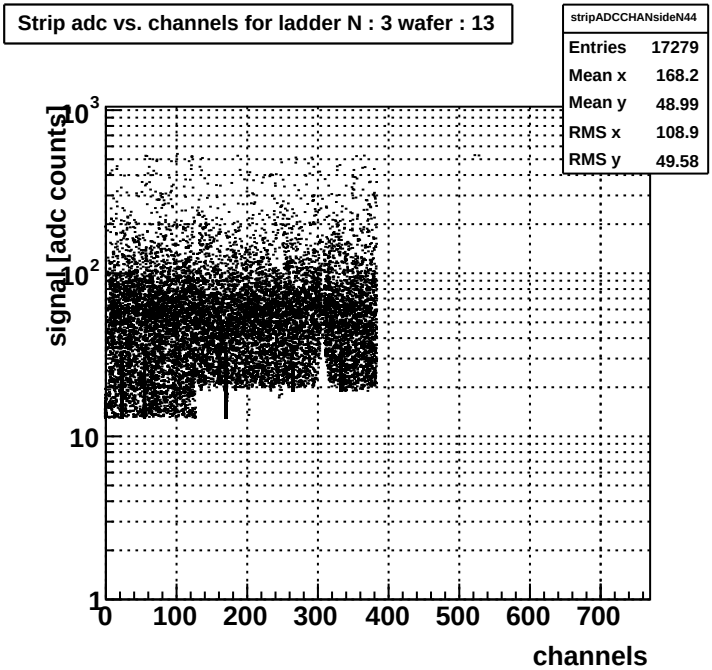

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13620
Mean x 384.4
Mean y 51.75
RMS x 270.4
RMS y 51.8
signal [adc counts]
channels

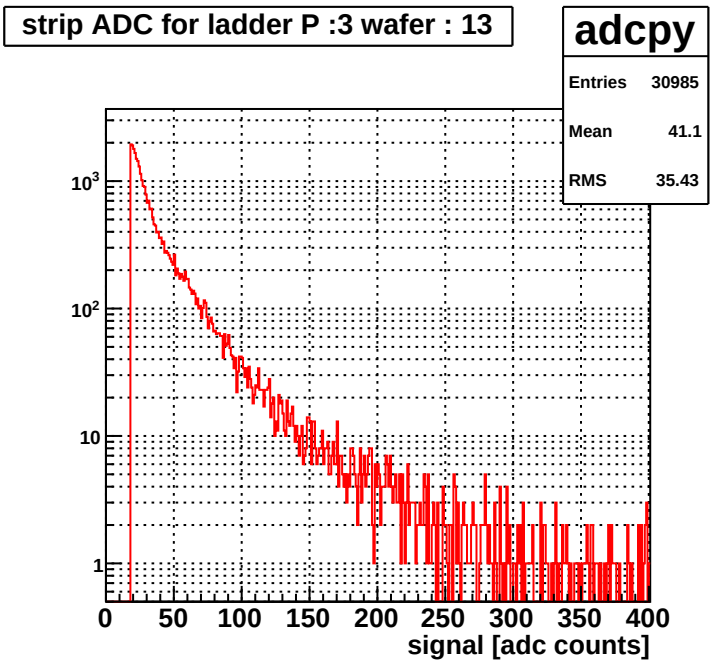

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 19377
Mean x 266.8
Mean y 53.04
RMS x 138
RMS y 49.95
signal [adc counts]
channels

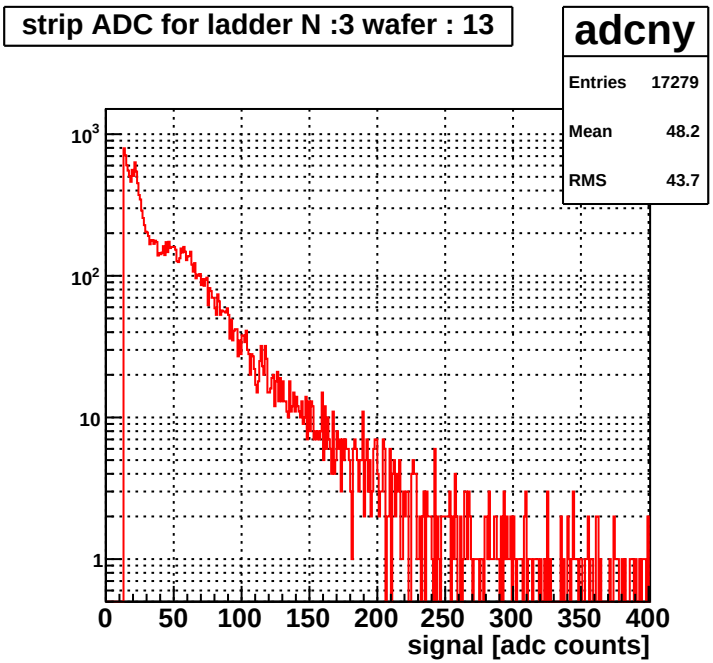

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13620
Mean 50.59
RMS 44.52
signal [adc counts]

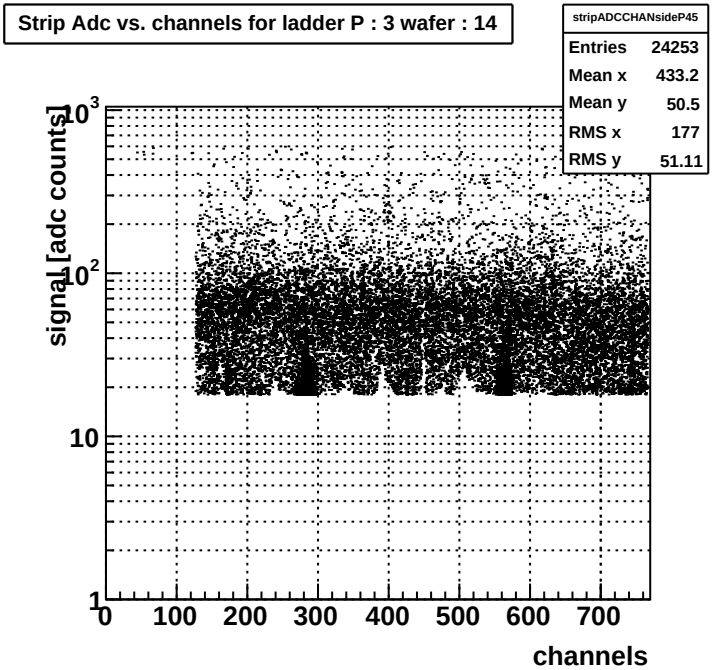

strip ADC for ladder N :3 wafer : 12
adcny
Entries 19377
Mean 52.2
RMS 44.3
signal [adc counts]

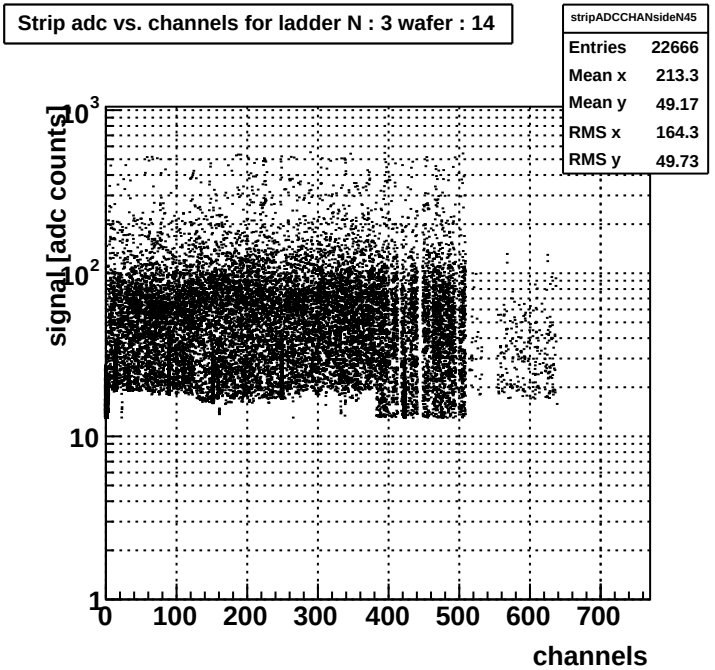

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 30985
Mean x 498.1
Mean y 41.62
RMS x 175.5
RMS y 41.04
signal [adc counts]
channels

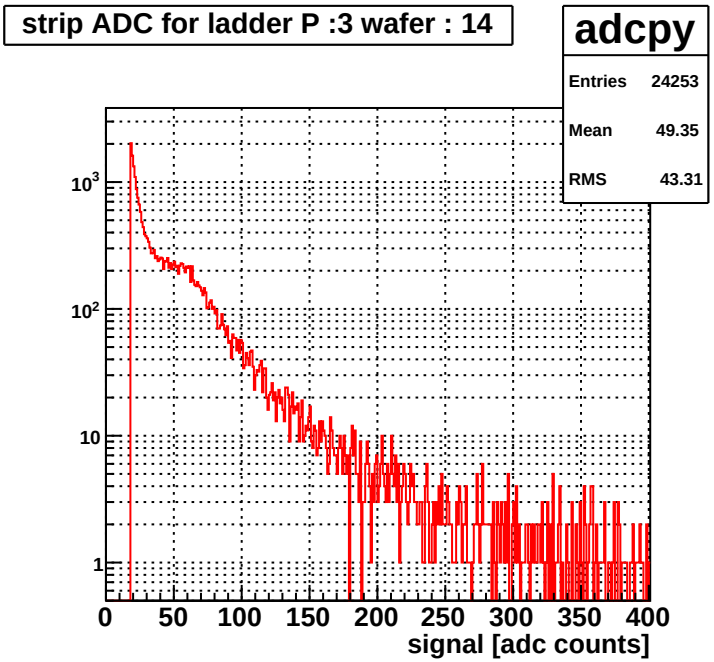

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17279
Mean x 168.2
Mean y 48.99
RMS x 108.9
RMS y 49.58
signal [adc counts]
channels

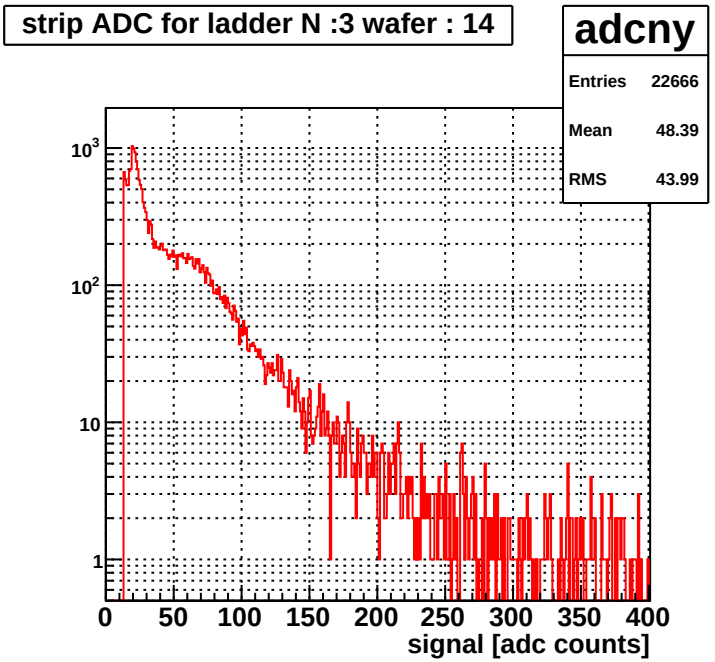

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 30985
Mean 41.1
RMS 35.43
signal [adc counts]

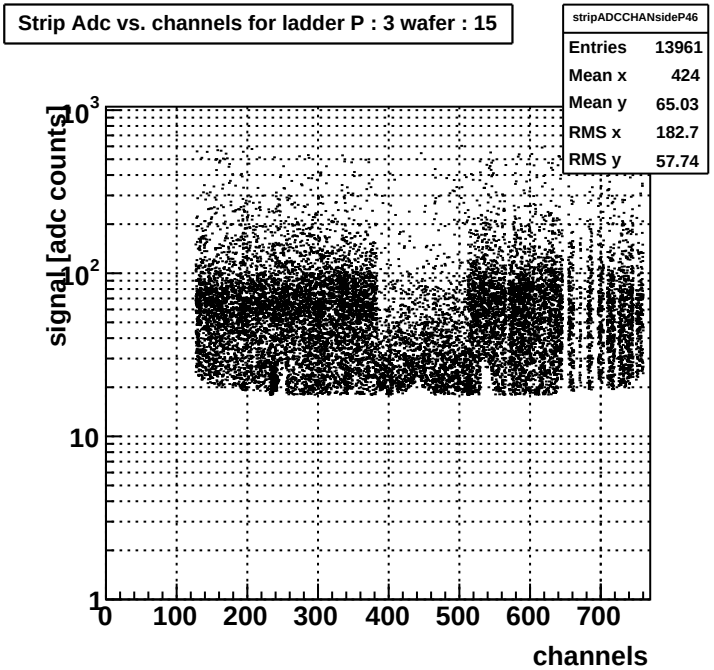

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17279
Mean 48.2
RMS 43.7
signal [adc counts]

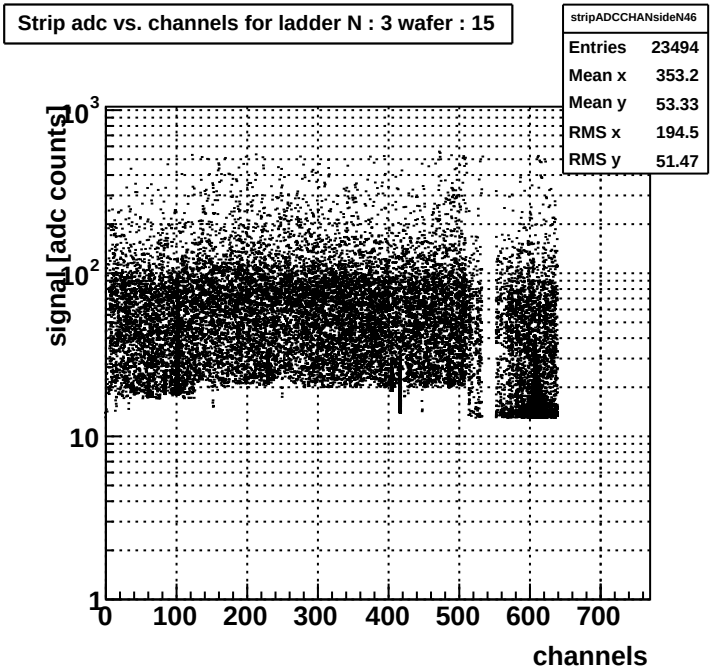

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 24253
Mean x 433.2
Mean y 50.5
RMS x 177
RMS y 51.11
signal [adc counts]
channels

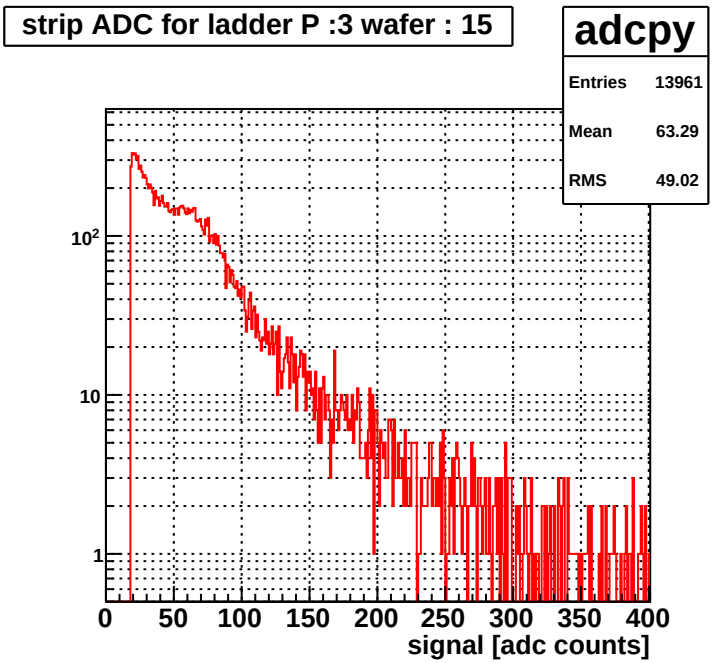

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 22666
Mean x 213.3
Mean y 49.17
RMS x 164.3
RMS y 49.73
signal [adc counts]
channels

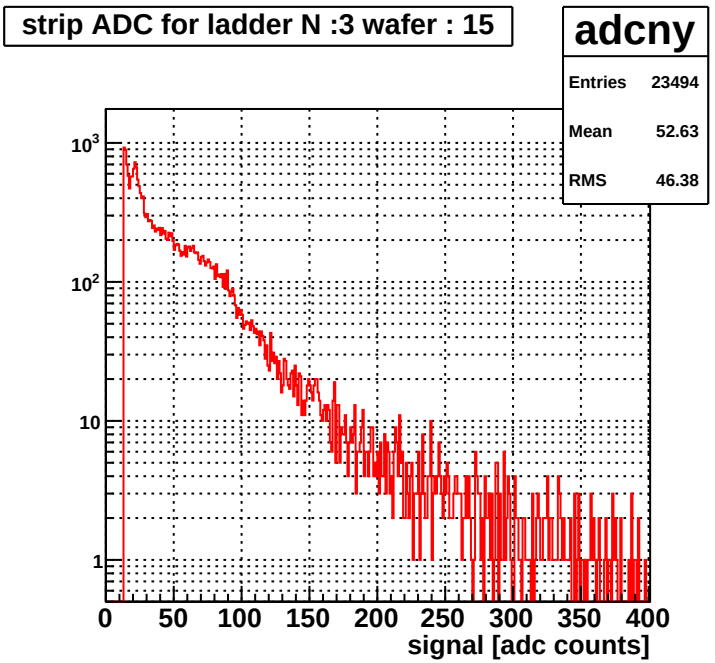

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 24253
Mean 49.35
RMS 43.31
signal [adc counts]

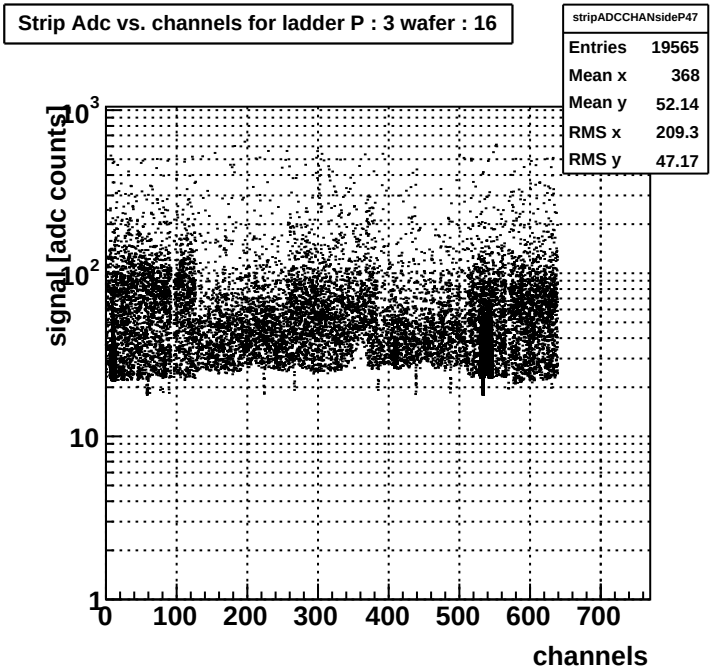

strip ADC for ladder N :3 wafer : 14
adcny
Entries 22666
Mean 48.39
RMS 43.99
signal [adc counts]

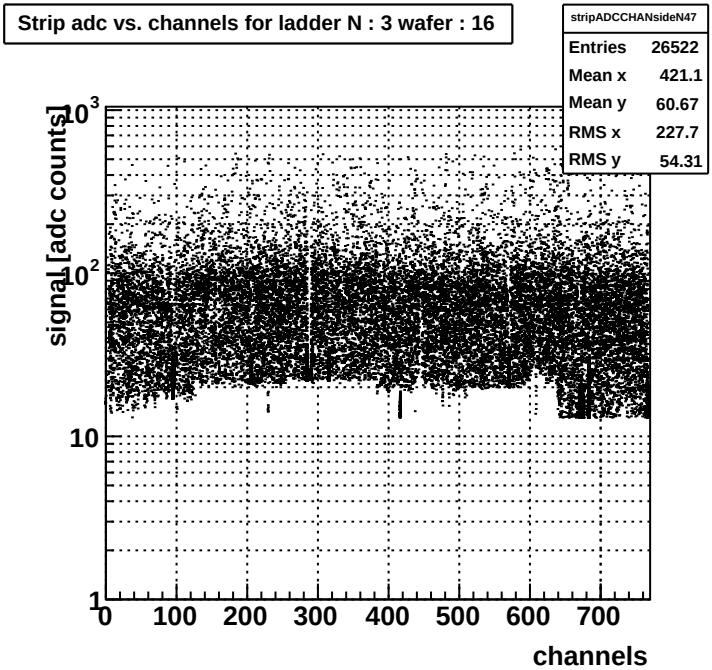

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 13961
Mean x 424
Mean y 65.03
RMS x 182.7
RMS y 57.74
signal [adc counts]
channels

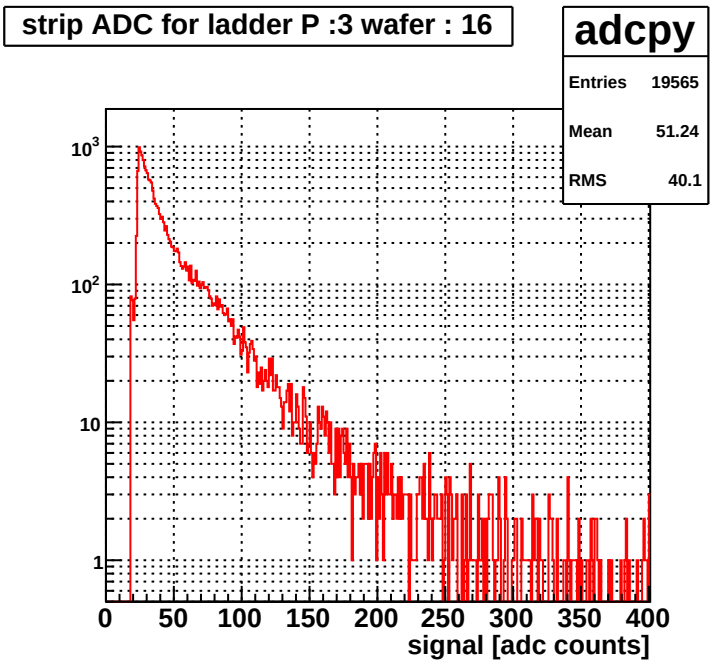

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 23494
Mean x 353.2
Mean y 53.33
RMS x 194.5
RMS y 51.47
signal [adc counts]
channels

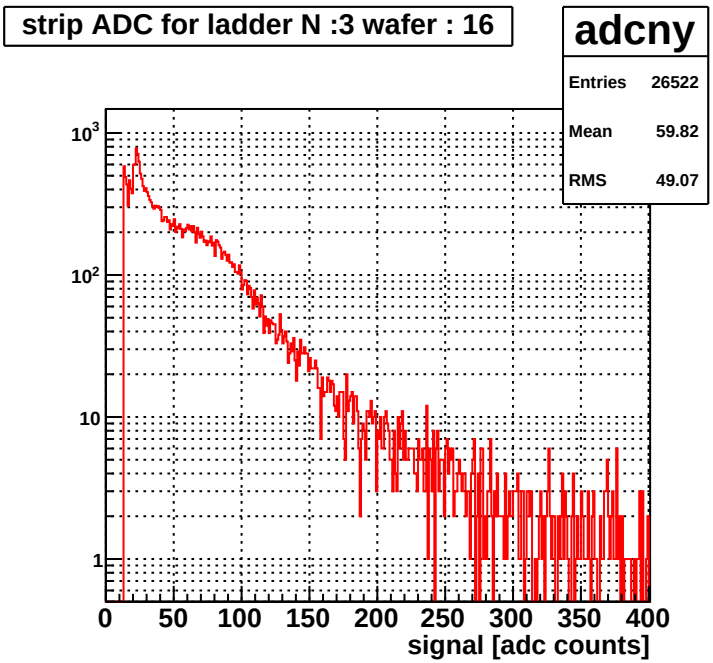

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 13961
Mean 63.29
RMS 49.02
signal [adc counts]

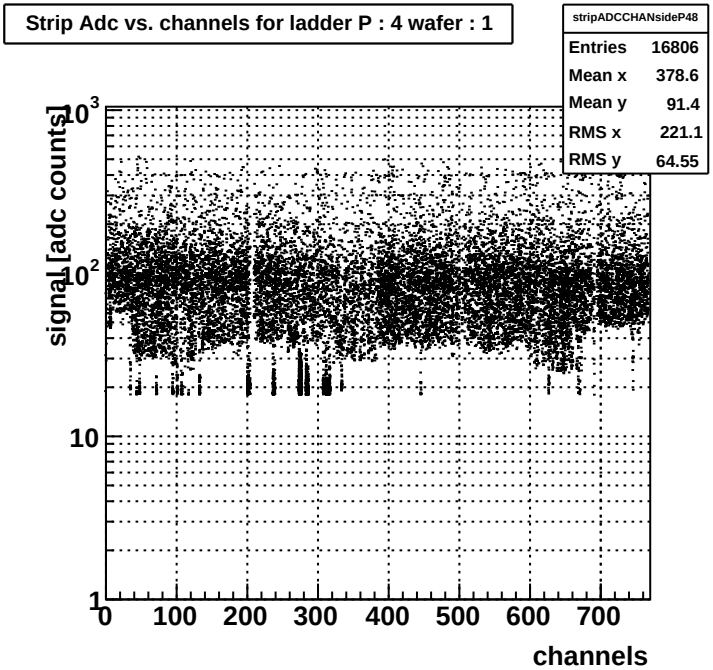

strip ADC for ladder N :3 wafer : 15
adcny
Entries 23494
Mean 52.63
RMS 46.38
signal [adc counts]

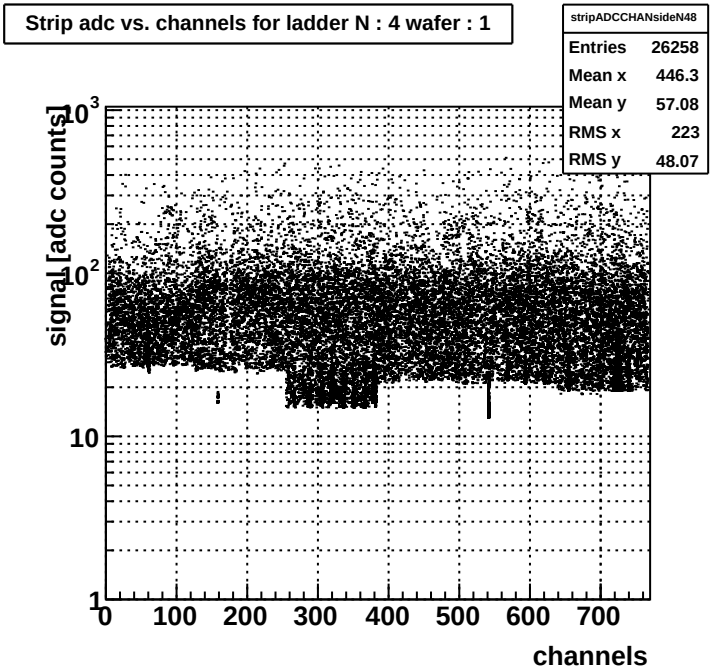

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19565
Mean x 368
Mean y 52.14
RMS x 209.3
RMS y 47.17
signal [adc counts]
channels

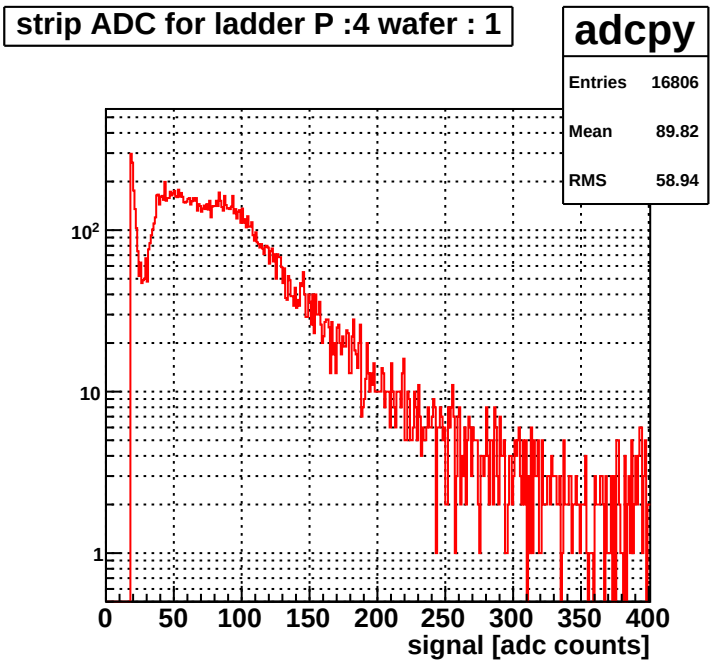

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 26522
Mean x 421.1
Mean y 60.67
RMS x 227.7
RMS y 54.31
signal [adc counts]
channels

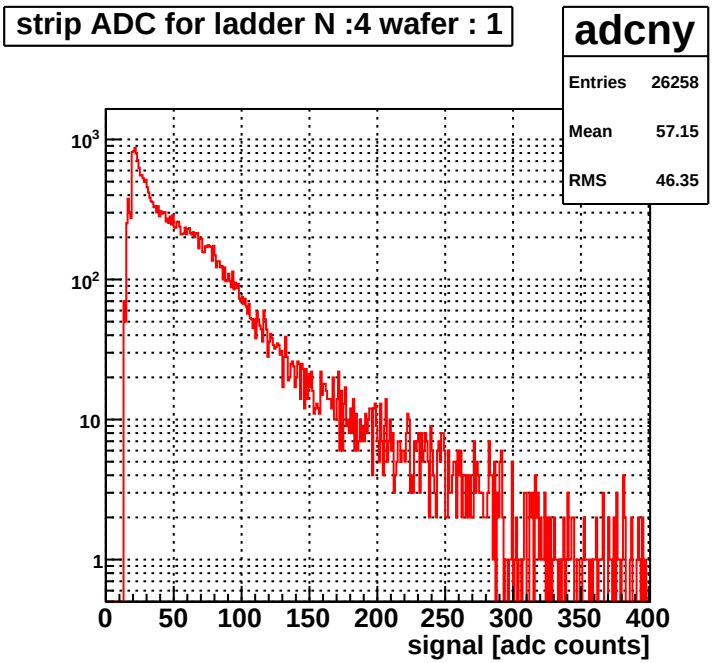

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19565
Mean 51.24
RMS 40.1
signal [adc counts]

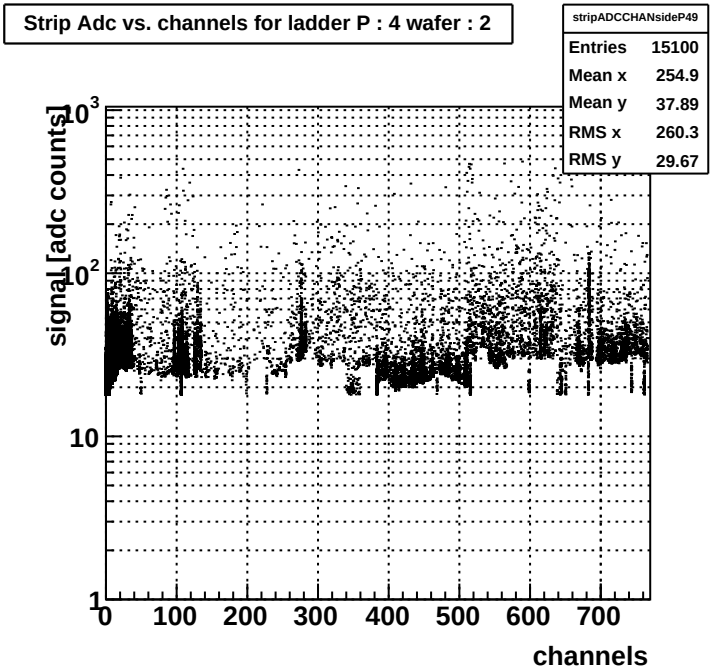

strip ADC for ladder N :3 wafer : 16
adcny
Entries 26522
Mean 59.82
RMS 49.07
signal [adc counts]

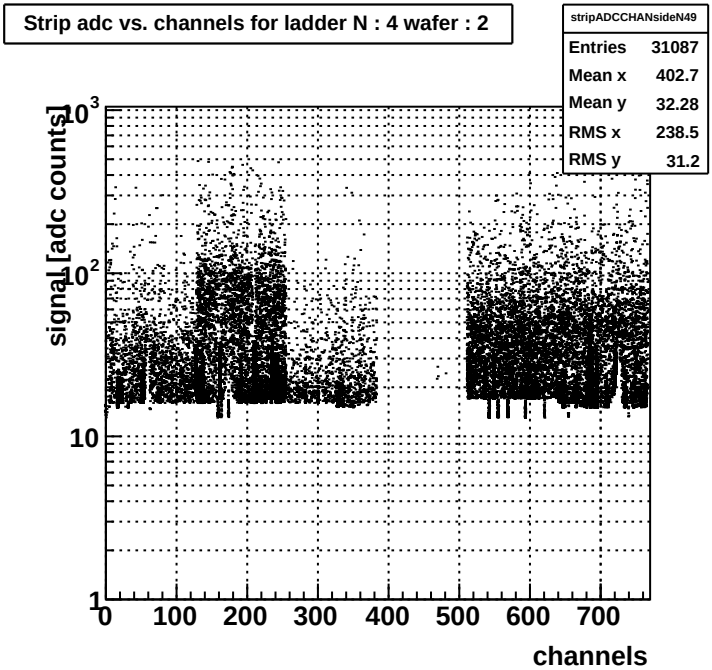

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 16806
Mean x 378.6
Mean y 91.4
RMS x 221.1
RMS y 64.55
signal [adc counts]
channels

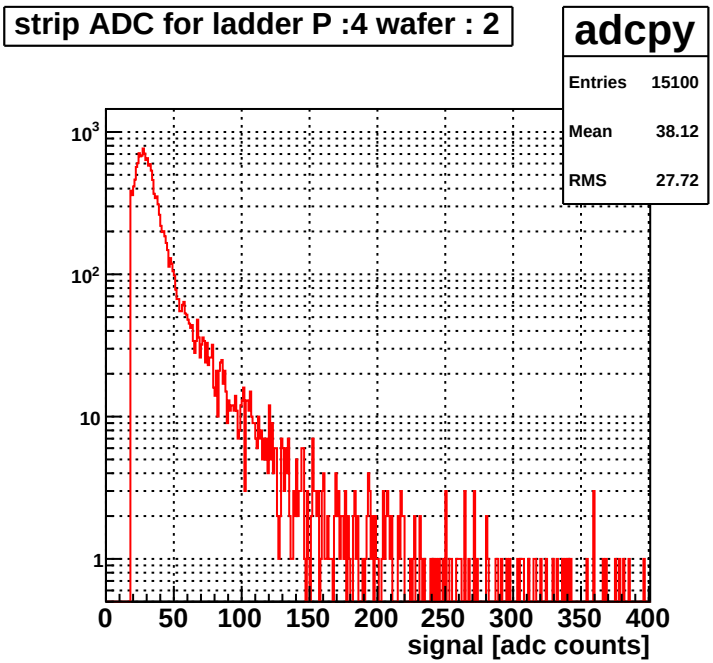

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26258
Mean x 446.3
Mean y 57.08
RMS x 223
RMS y 48.07
signal [adc counts]
channels

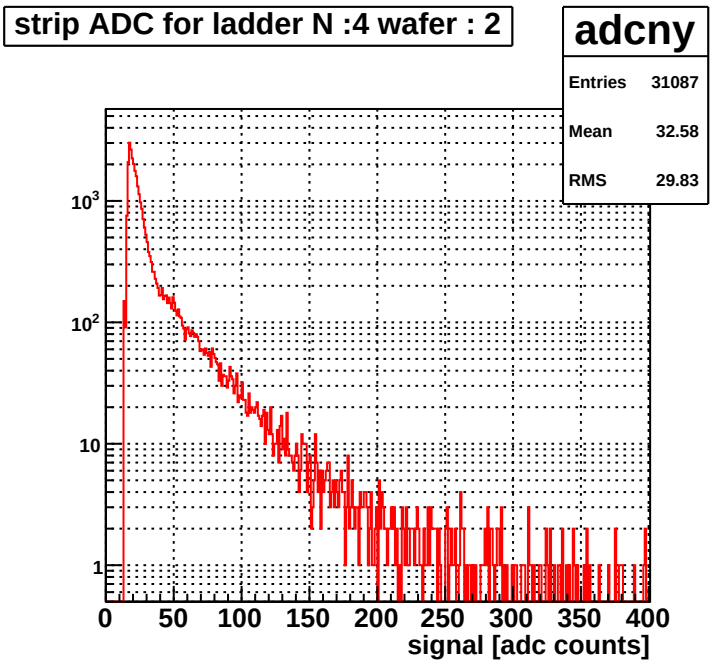

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 16806
Mean 89.82
RMS 58.94
signal [adc counts]

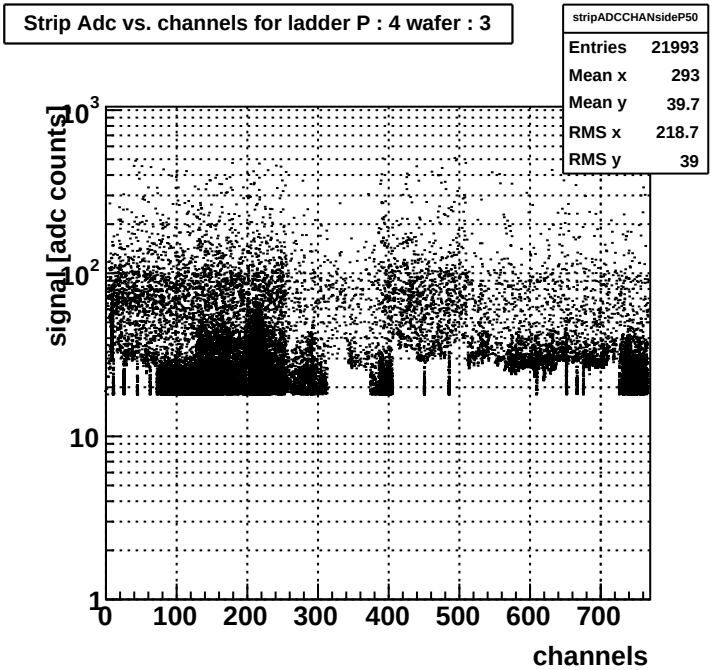

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26258
Mean 57.15
RMS 46.35
signal [adc counts]

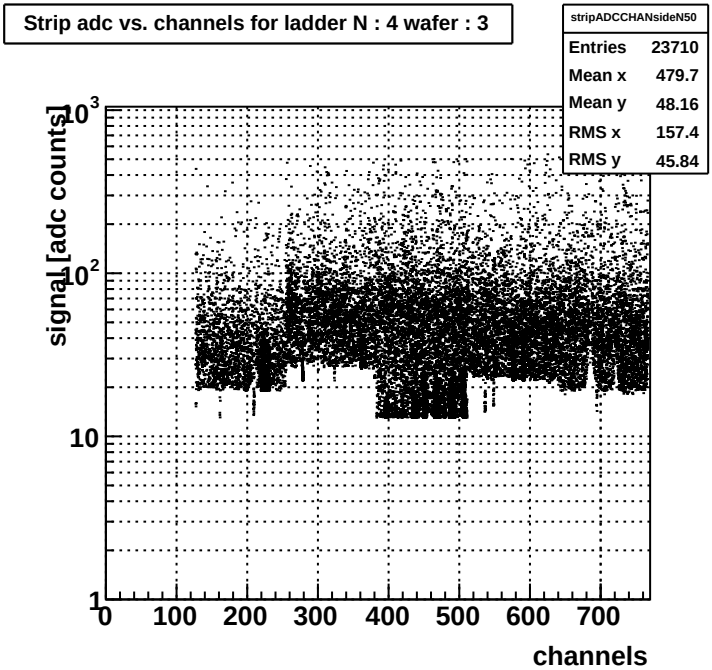

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 15100
Mean x 254.9
Mean y 37.89
RMS x 260.3
RMS y 29.67
signal [adc counts]
channels

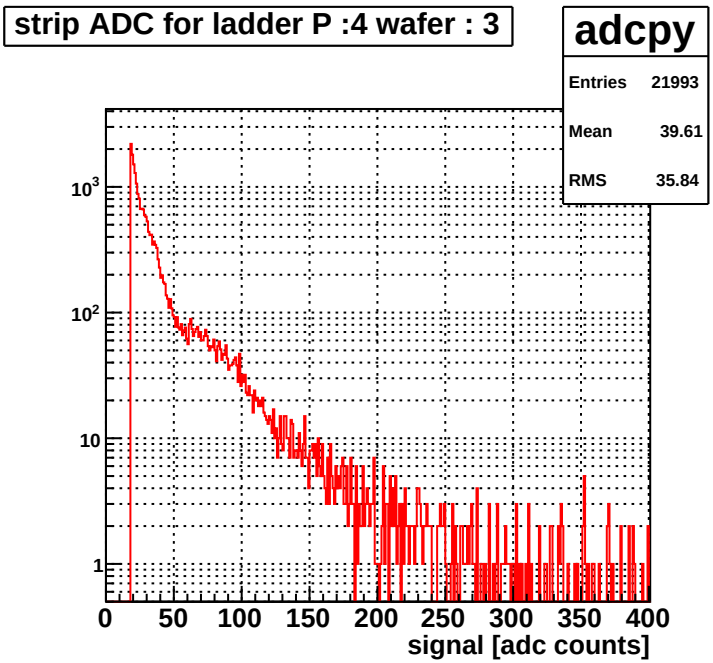

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31087
Mean x 402.7
Mean y 32.28
RMS x 238.5
RMS y 31.2
signal [adc counts]
channels

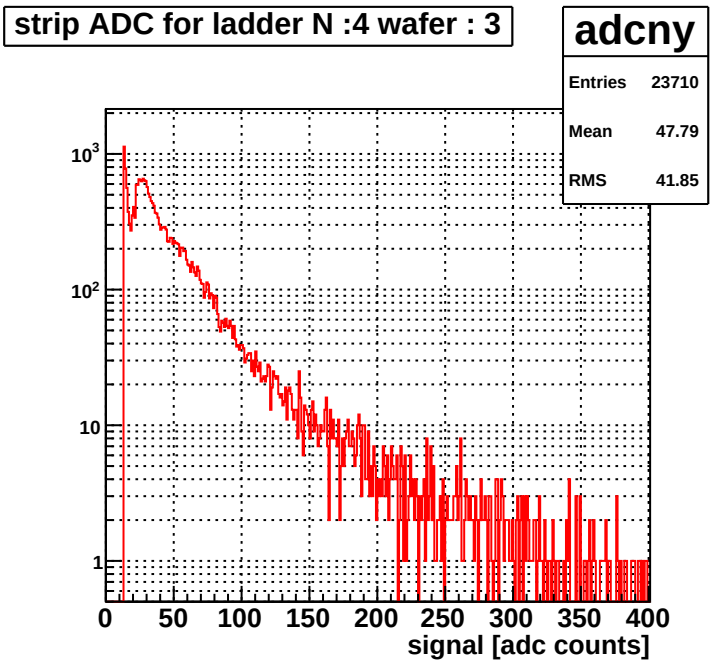

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 15100
Mean 38.12
RMS 27.72
signal [adc counts]

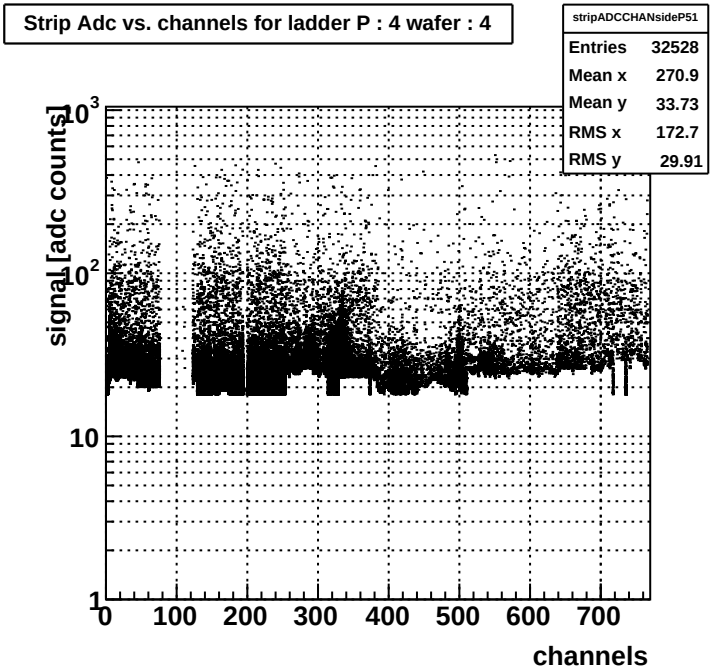

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31087
Mean 32.58
RMS 29.83
signal [adc counts]

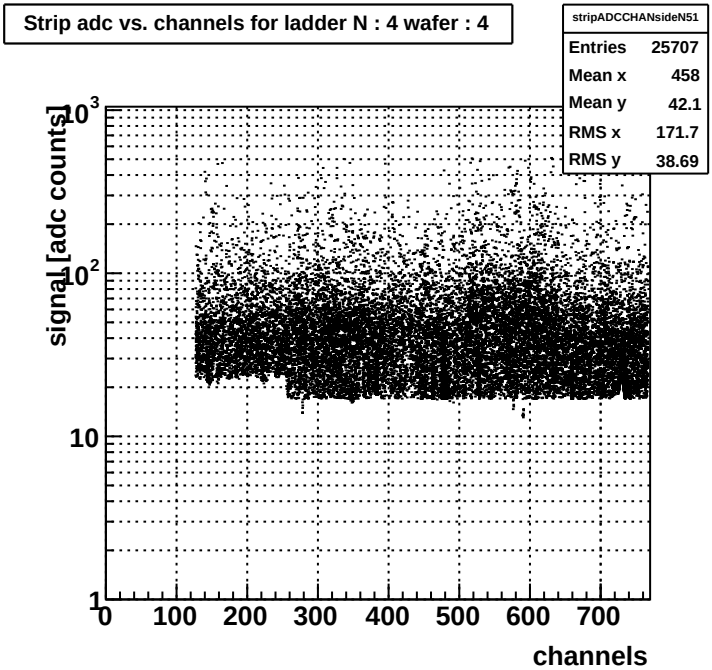

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21993
Mean x 293
Mean y 39.7
RMS x 218.7
RMS y 39
signal [adc counts]
channels

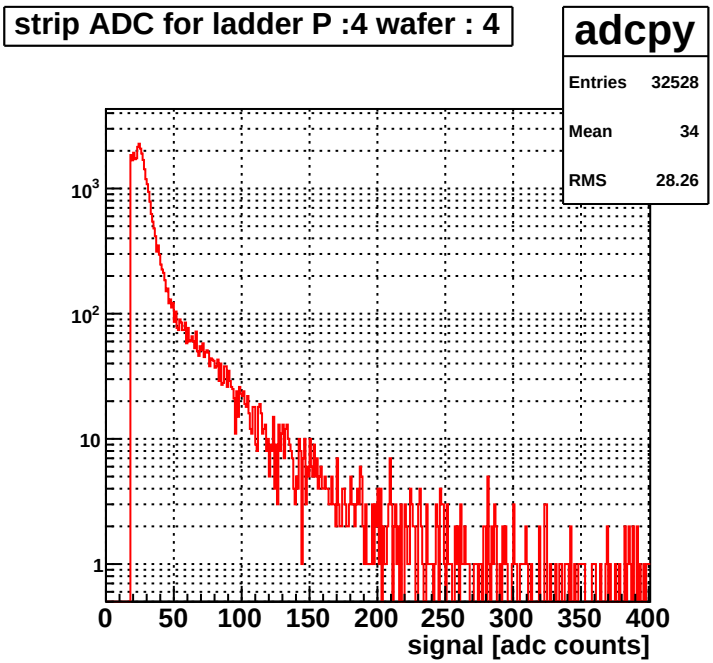

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23710
Mean x 479.7
Mean y 48.16
RMS x 157.4
RMS y 45.84
signal [adc counts]
channels

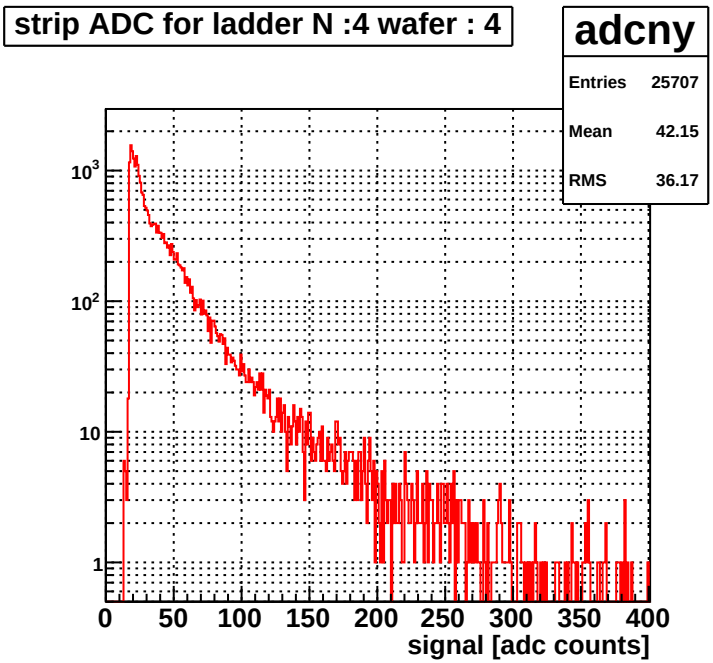

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21993
Mean 39.61
RMS 35.84
signal [adc counts]

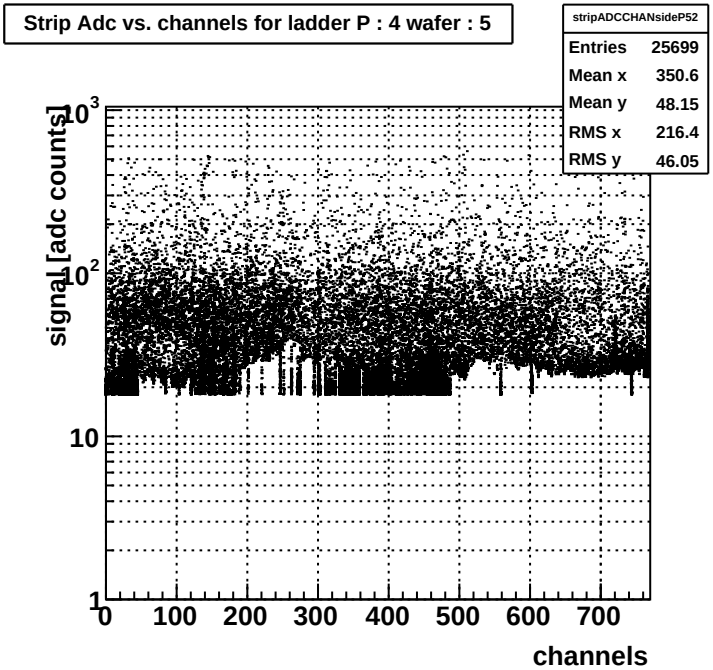

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23710
Mean 47.79
RMS 41.85
signal [adc counts]

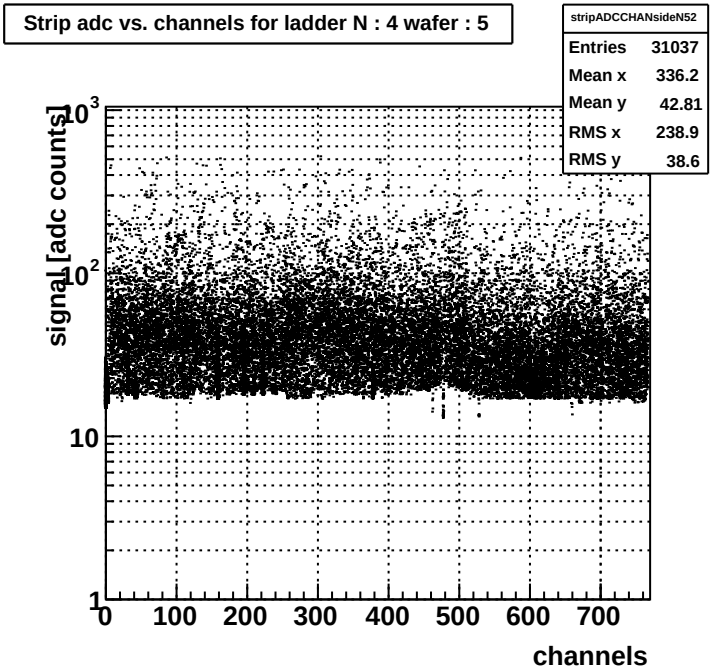

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 32528
Mean x 270.9
Mean y 33.73
RMS x 172.7
RMS y 29.91
signal [adc counts]
channels

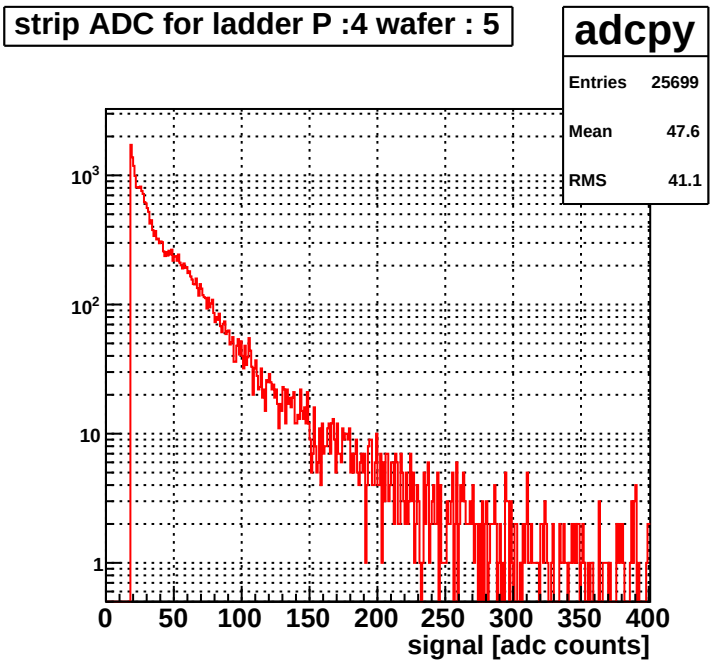

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 25707
Mean x 458
Mean y 42.1
RMS x 171.7
RMS y 38.69
signal [adc counts]
channels

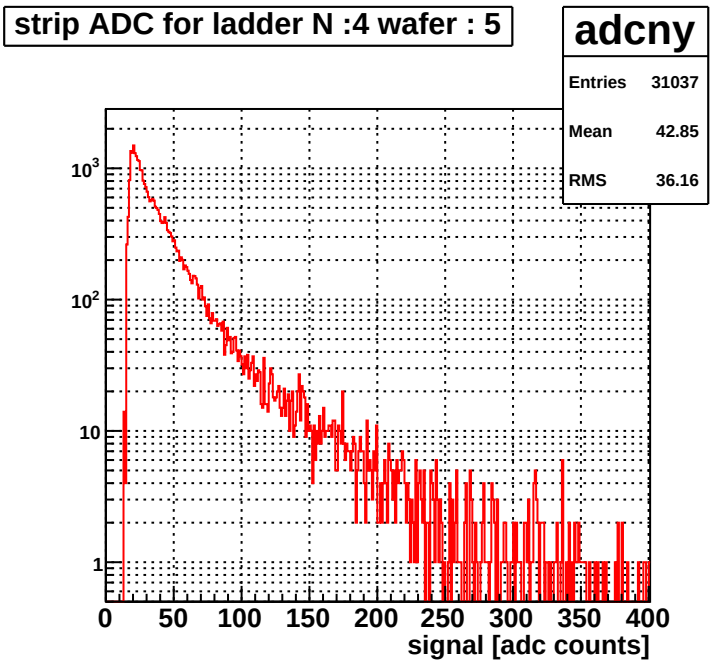

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 32528
Mean 34
RMS 28.26
signal [adc counts]

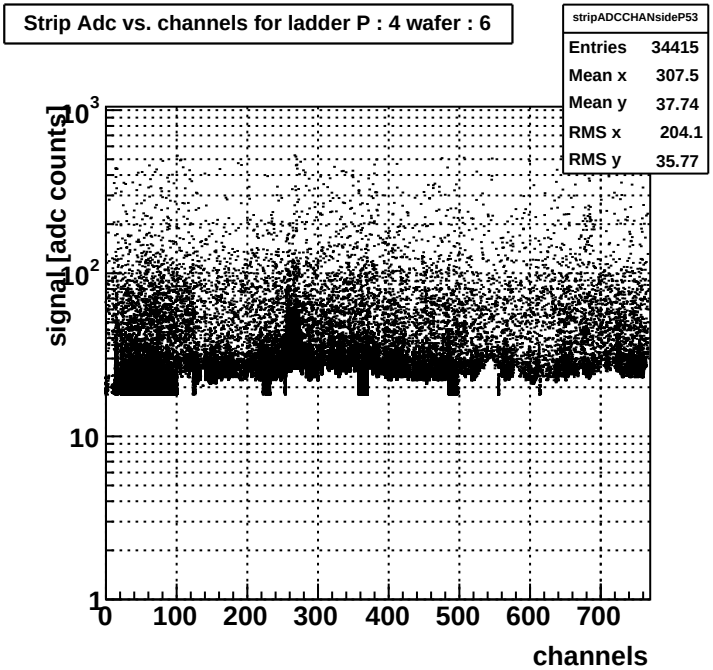

strip ADC for ladder N :4 wafer : 4
adcny
Entries 25707
Mean 42.15
RMS 36.17
signal [adc counts]

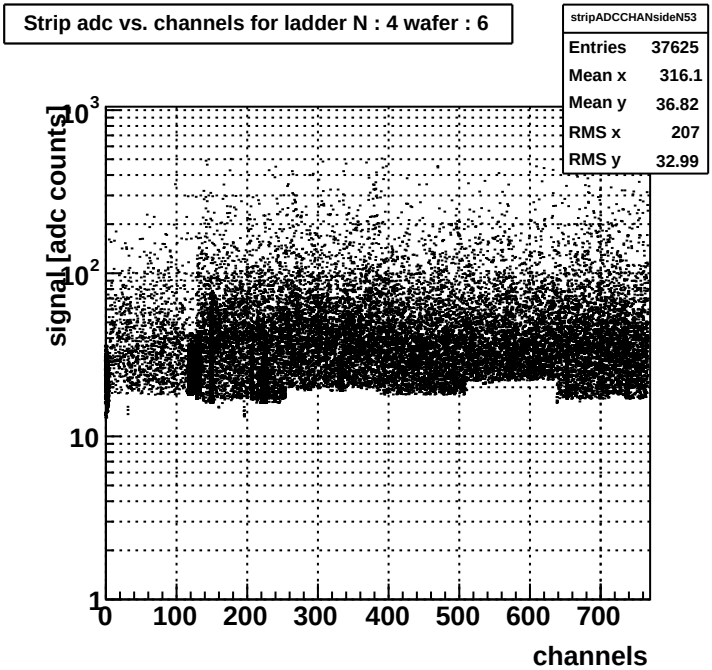

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 25699
Mean x 350.6
Mean y 48.15
RMS x 216.4
RMS y 46.05
signal [adc counts]
channels

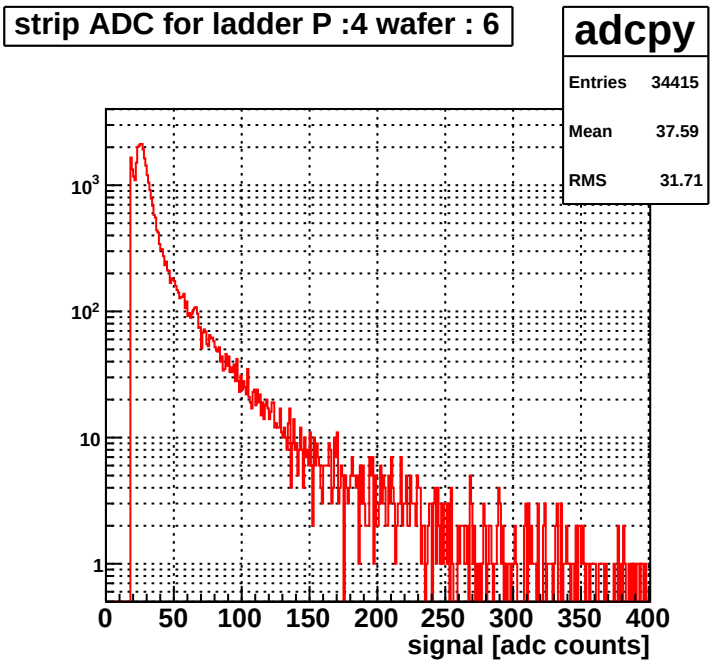

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 31037
Mean x 336.2
Mean y 42.81
RMS x 238.9
RMS y 38.6
signal [adc counts]
channels

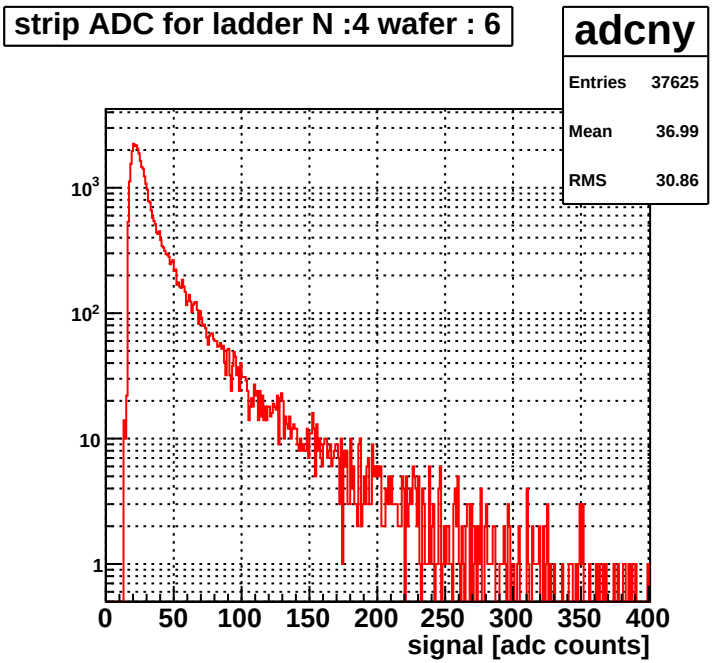

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 25699
Mean 47.6
RMS 41.1
signal [adc counts]

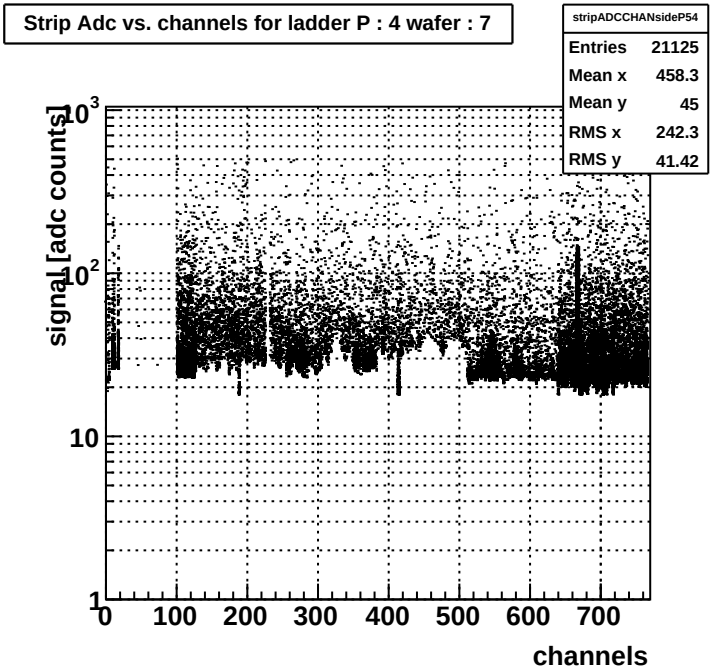

strip ADC for ladder N :4 wafer : 5
adcny
Entries 31037
Mean 42.85
RMS 36.16
signal [adc counts]

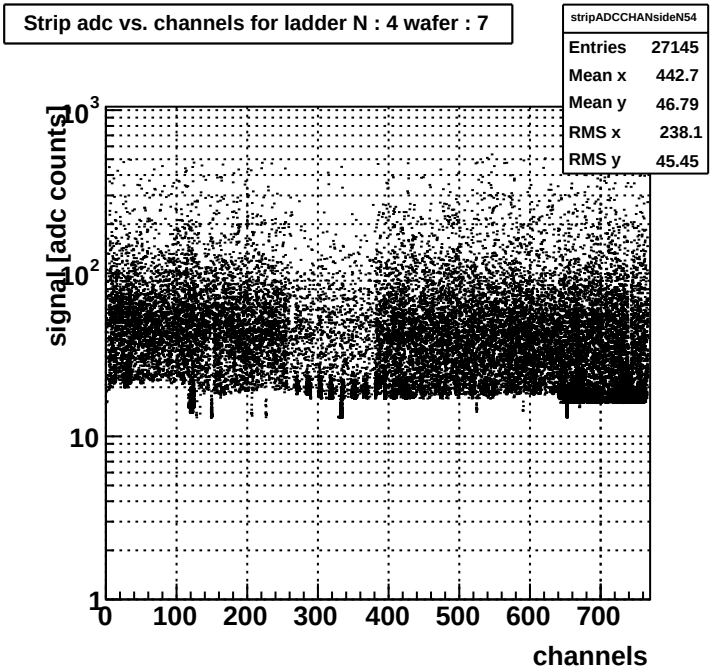

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 34415
Mean x 307.5
Mean y 37.74
RMS x 204.1
RMS y 35.77
signal [adc counts]
channels

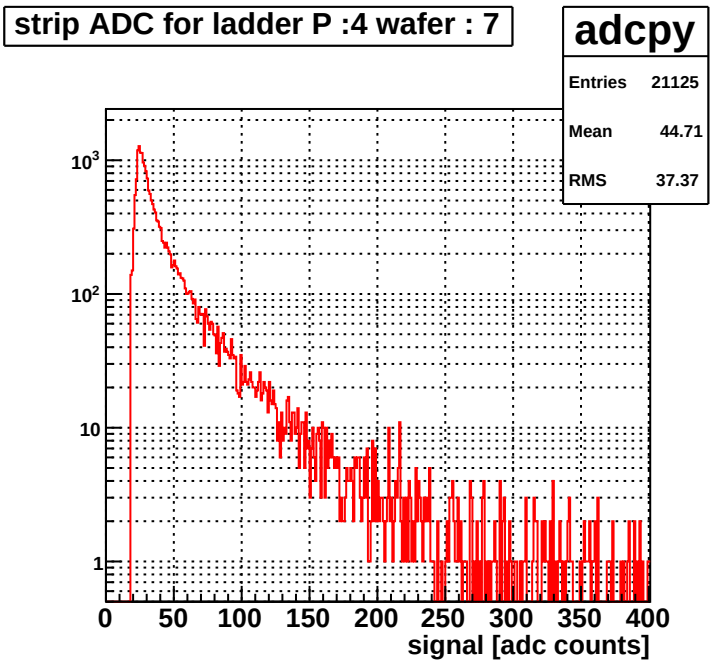

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 37625
Mean x 316.1
Mean y 36.82
RMS x 207
RMS y 32.99
signal [adc counts]
channels

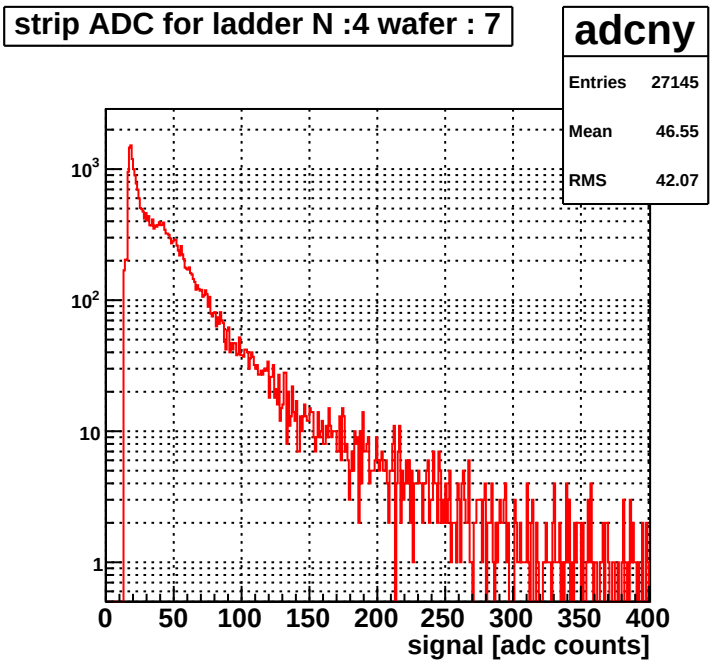

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 34415
Mean 37.59
RMS 31.71
signal [adc counts]

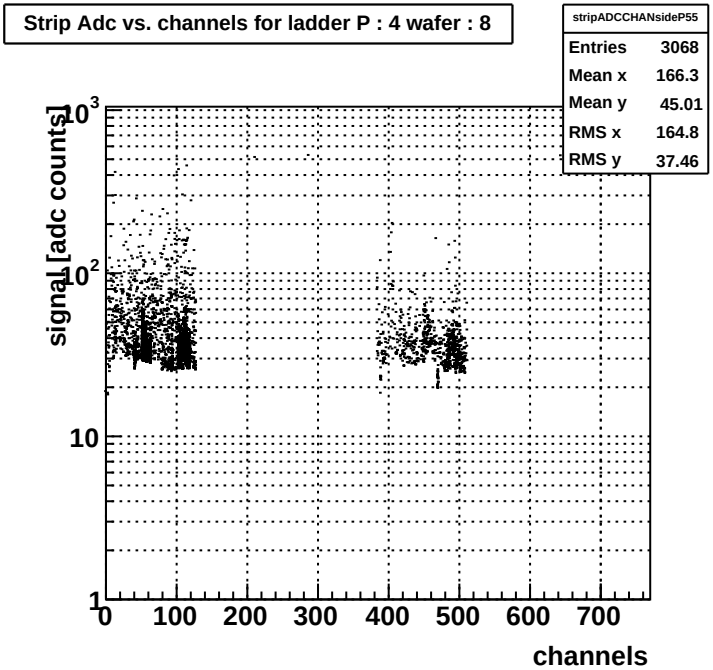

strip ADC for ladder N :4 wafer : 6
adcny
Entries 37625
Mean 36.99
RMS 30.86
signal [adc counts]

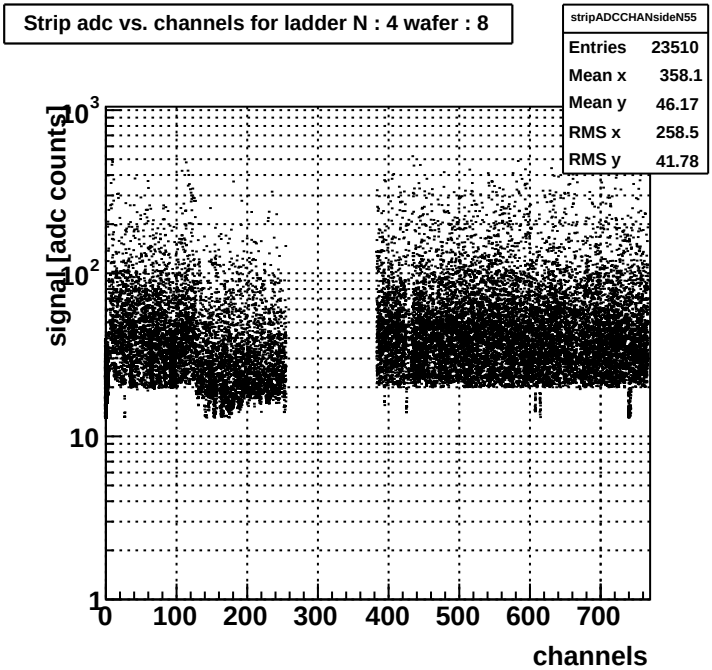

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 21125
Mean x 458.3
Mean y 45
RMS x 242.3
RMS y 41.42
signal [adc counts]
channels

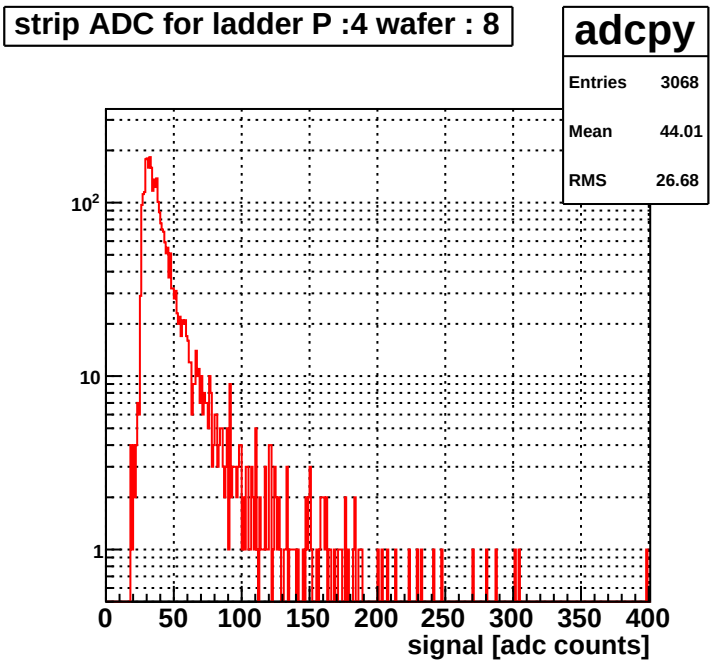

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 27145
Mean x 442.7
Mean y 46.79
RMS x 238.1
RMS y 45.45
signal [adc counts]
channels

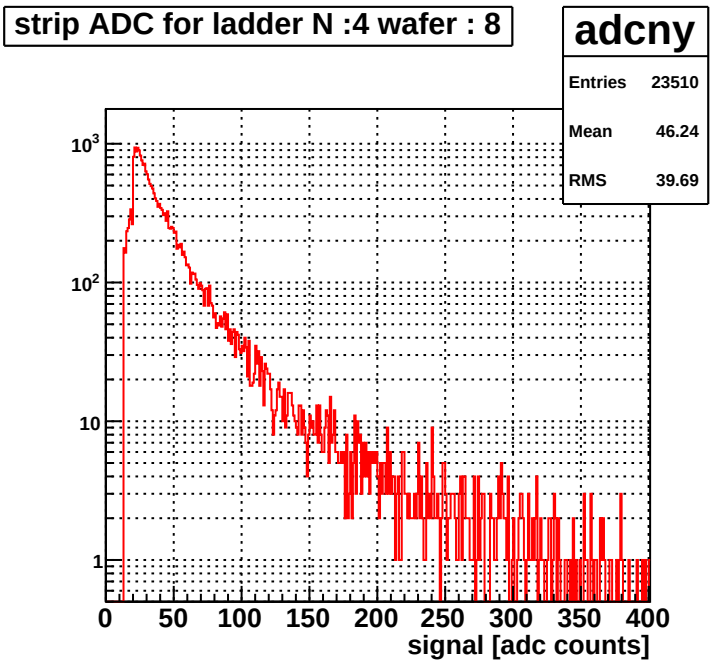

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 21125
Mean 44.71
RMS 37.37
signal [adc counts]

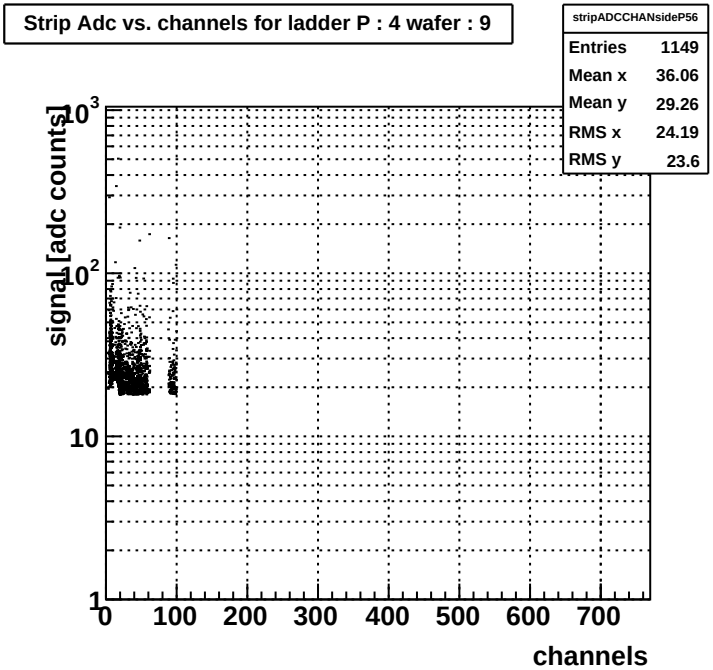

strip ADC for ladder N :4 wafer : 7
adcny
Entries 27145
Mean 46.55
RMS 42.07
signal [adc counts]

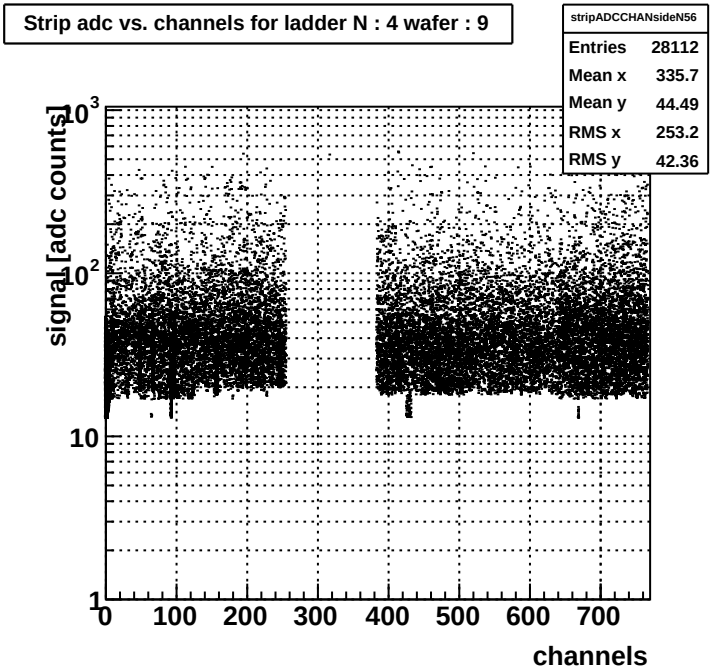

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3068
Mean x 166.3
Mean y 45.01
RMS x 164.8
RMS y 37.46
signal [adc counts]
channels

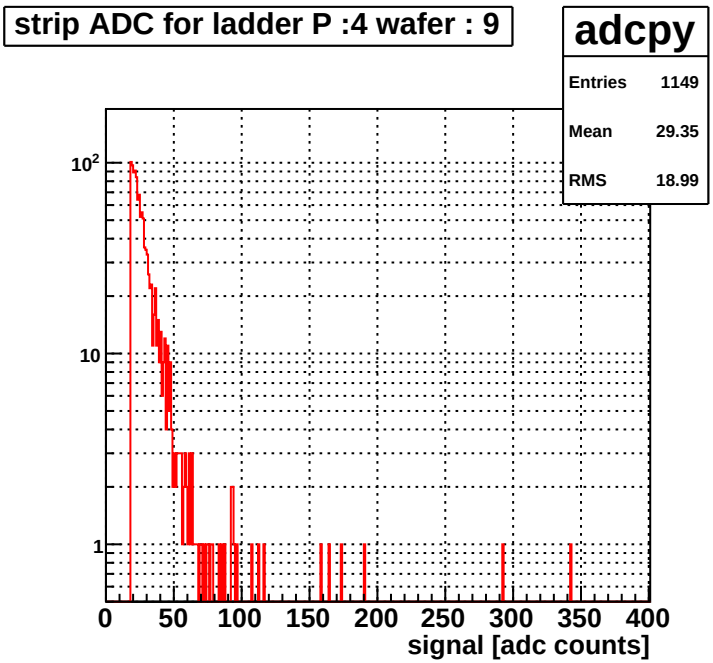

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 23510
Mean x 358.1
Mean y 46.17
RMS x 258.5
RMS y 41.78
signal [adc counts]
channels

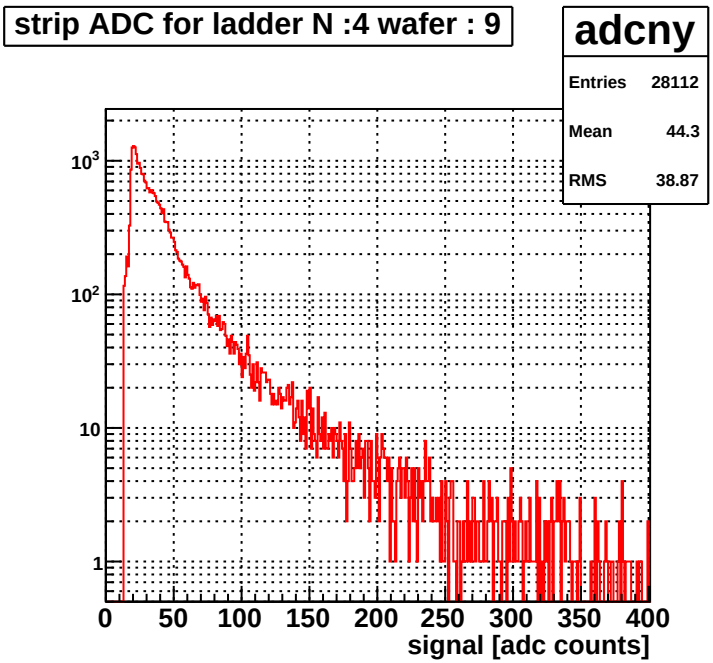

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3068
Mean 44.01
RMS 26.68
signal [adc counts]

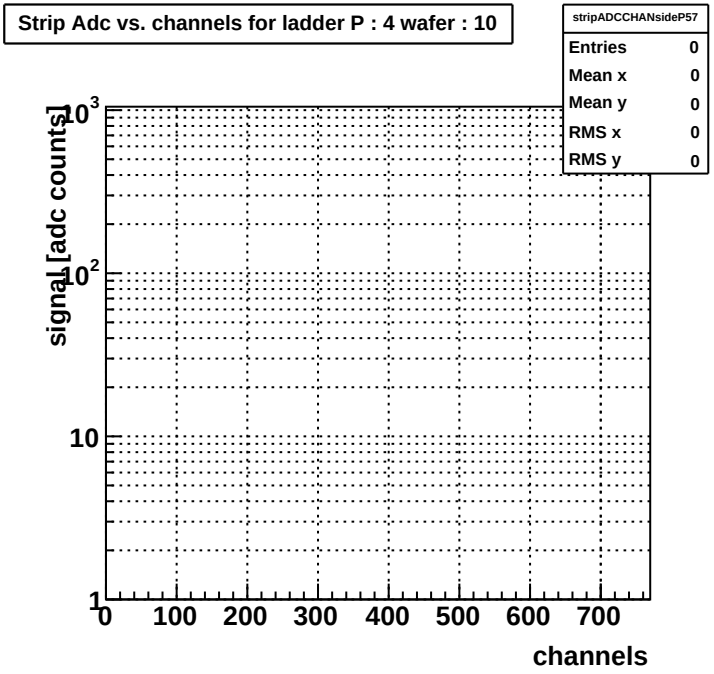

strip ADC for ladder N :4 wafer : 8
adcny
Entries 23510
Mean 46.24
RMS 39.69
signal [adc counts]

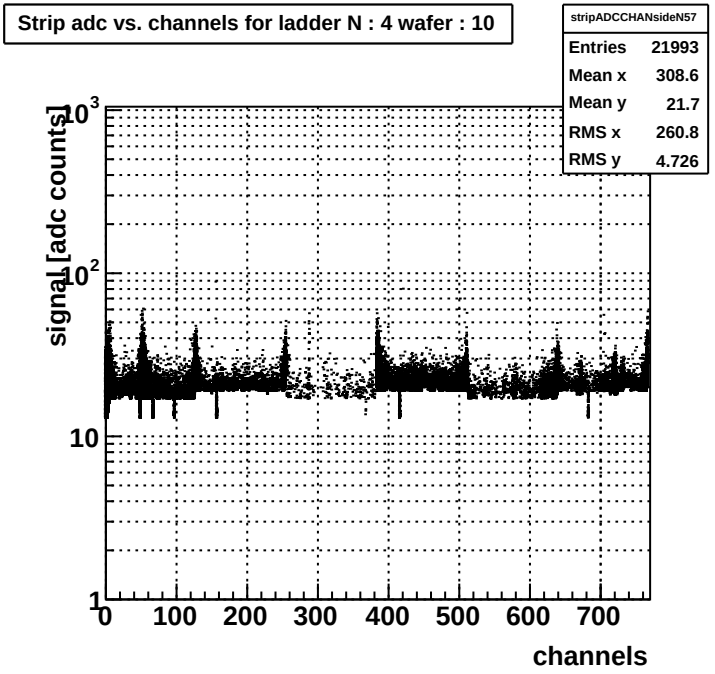

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1149
Mean x 36.06
Mean y 29.26
RMS x 24.19
RMS y 23.6
signal [adc counts]
channels

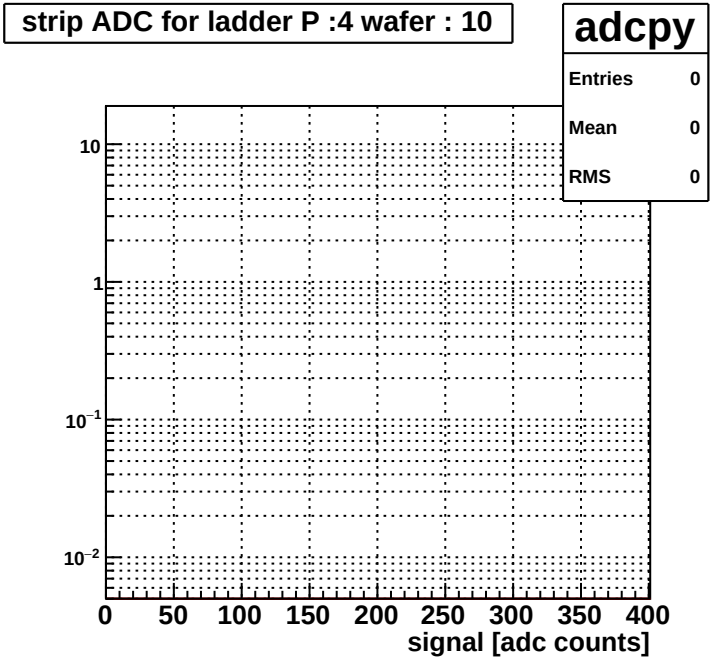

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 28112
Mean x 335.7
Mean y 44.49
RMS x 253.2
RMS y 42.36
signal [adc counts]
channels

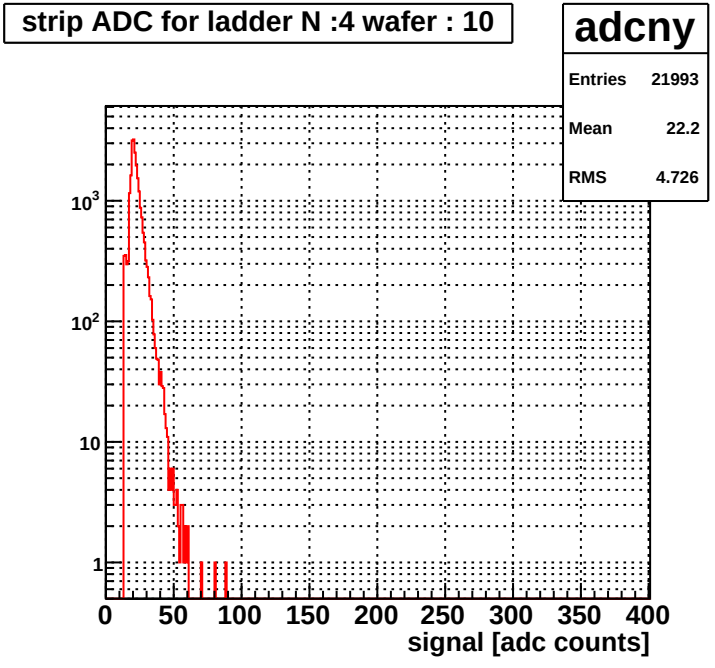

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1149
Mean 29.35
RMS 18.99
signal [adc counts]

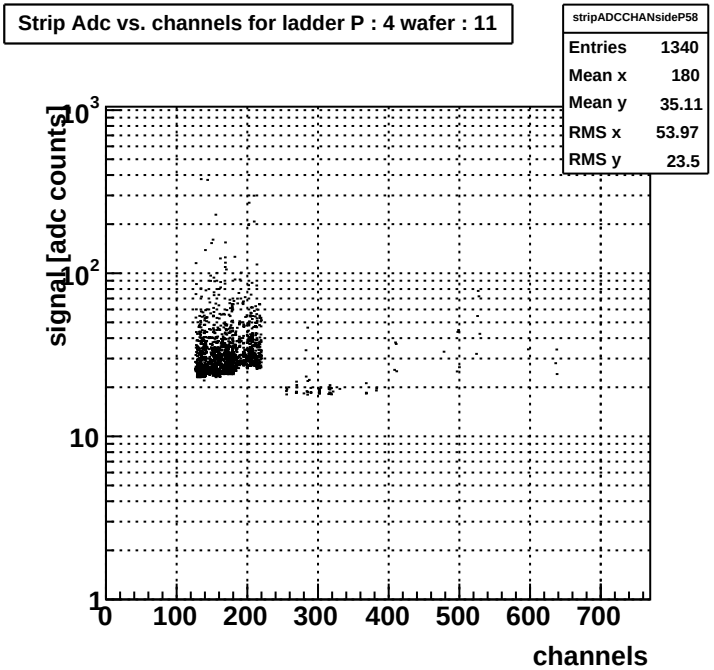

strip ADC for ladder N :4 wafer : 9
adcny
Entries 28112
Mean 44.3
RMS 38.87
signal [adc counts]

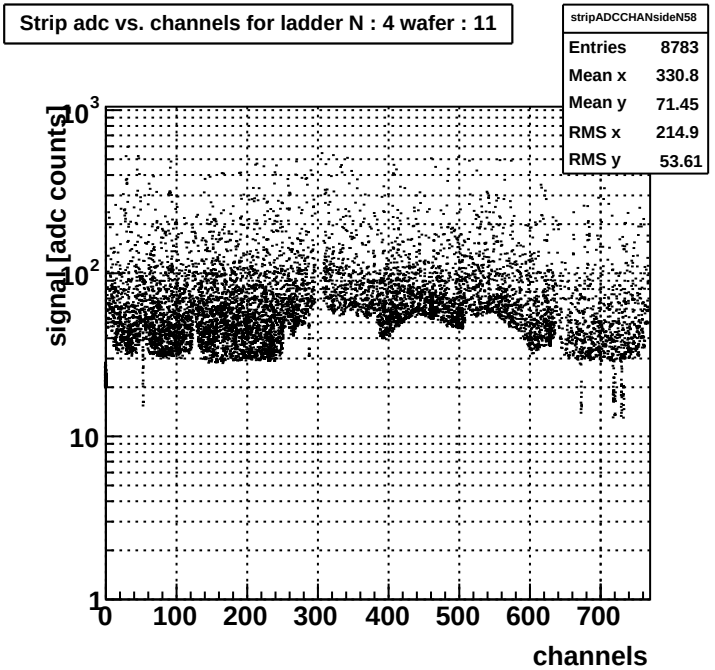

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

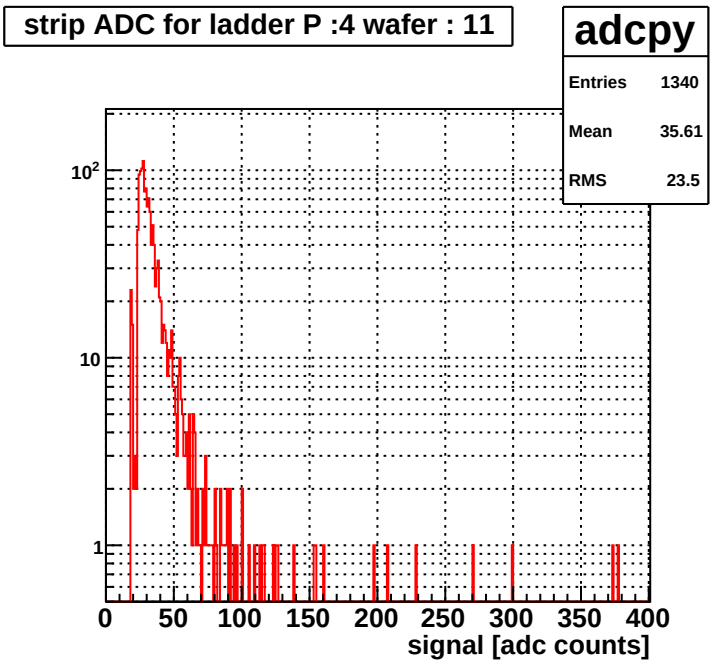

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21993
Mean x 308.6
Mean y 21.7
RMS x 260.8
RMS y 4.726
signal [adc counts]
channels

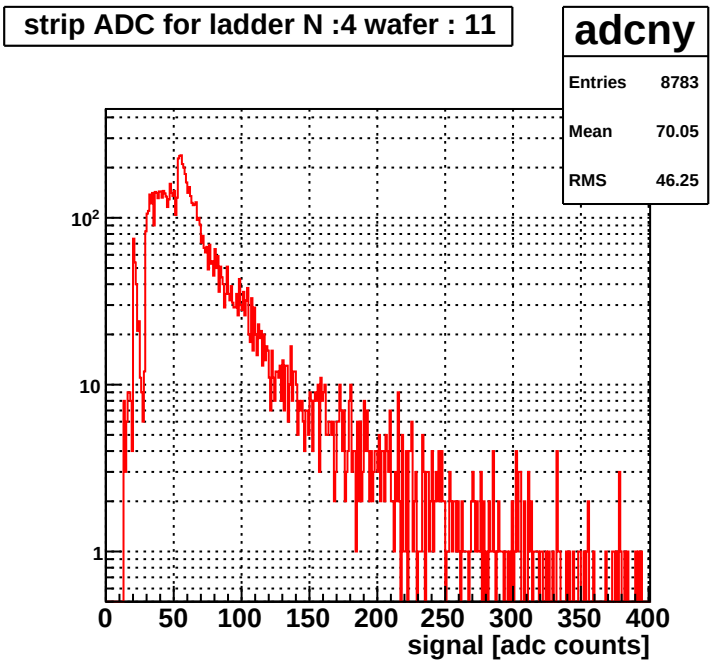

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

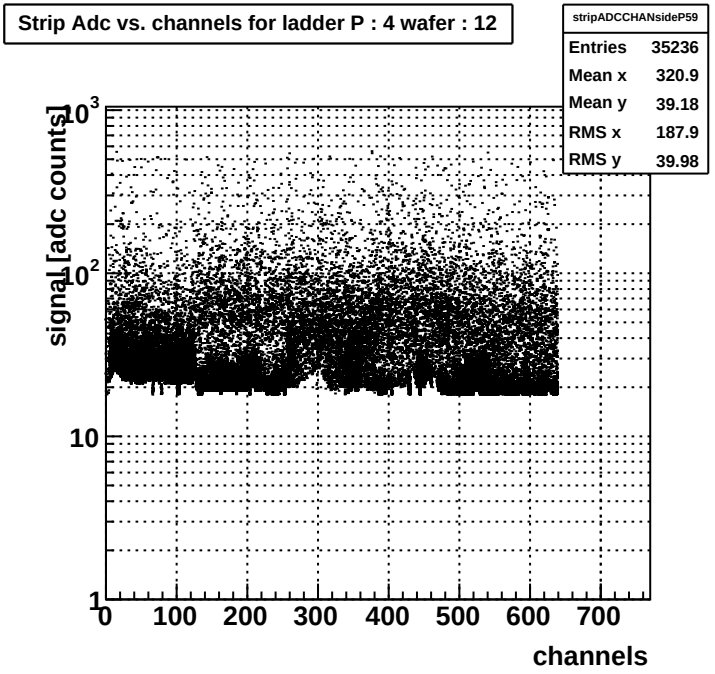

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21993
Mean 22.2
RMS 4.726
signal [adc counts]

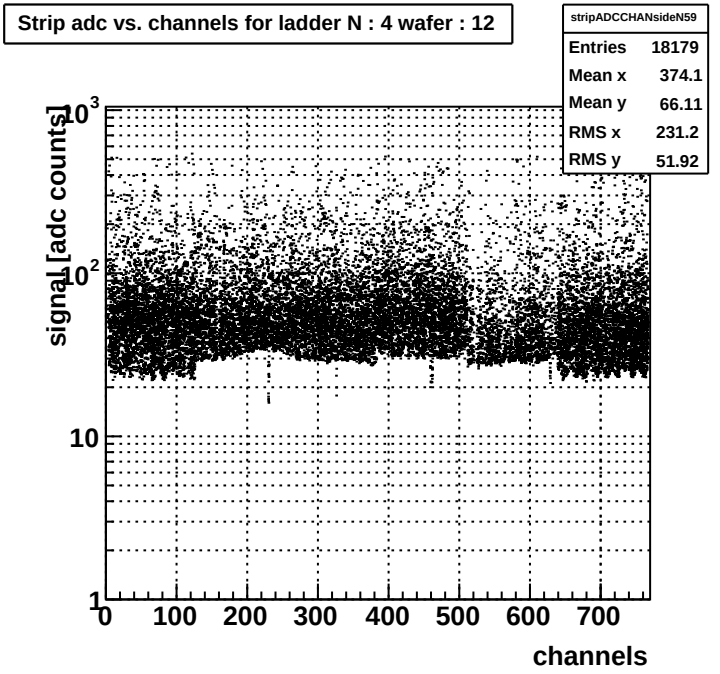

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1340
Mean x 180
Mean y 35.11
RMS x 53.97
RMS y 23.5
signal [adc counts]
channels

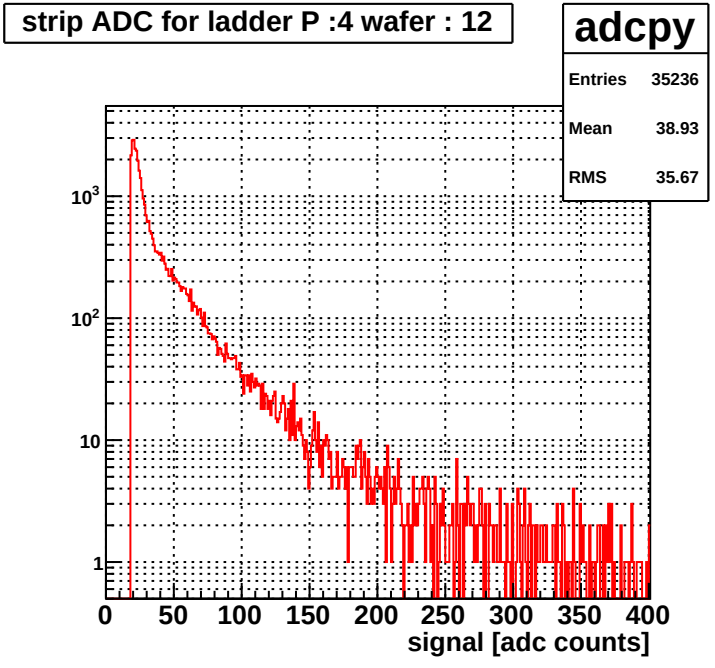

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8783
Mean x 330.8
Mean y 71.45
RMS x 214.9
RMS y 53.61
signal [adc counts]
channels

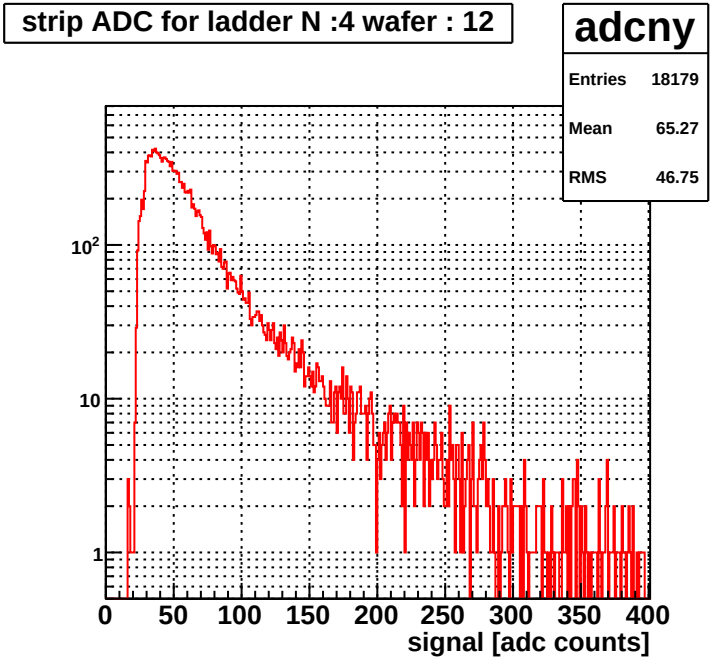

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1340
Mean 35.61
RMS 23.5
signal [adc counts]

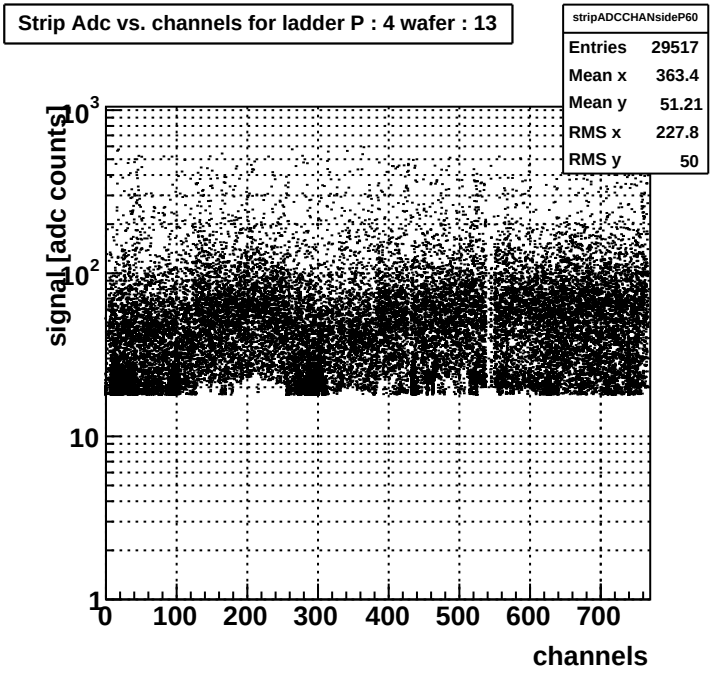

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8783
Mean 70.05
RMS 46.25
signal [adc counts]

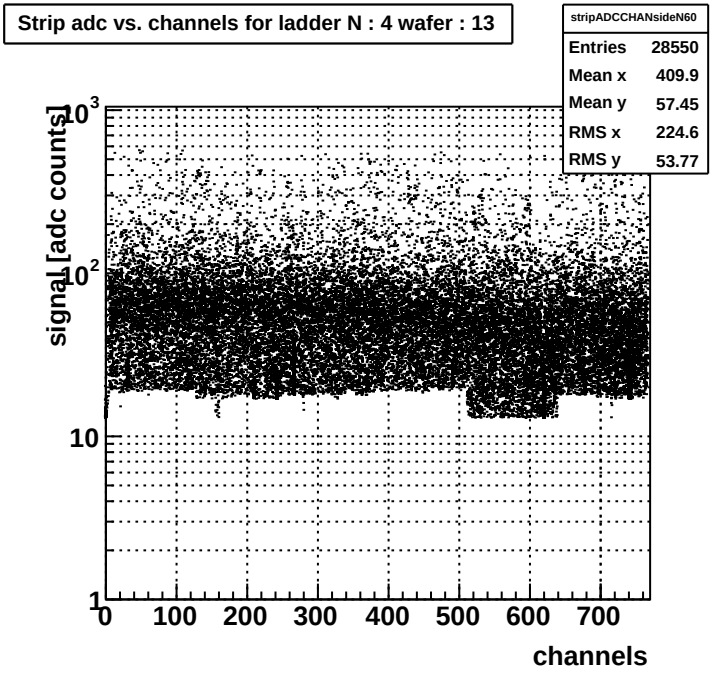

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 35236
Mean x 320.9
Mean y 39.18
RMS x 187.9
RMS y 39.98
signal [adc counts]
channels

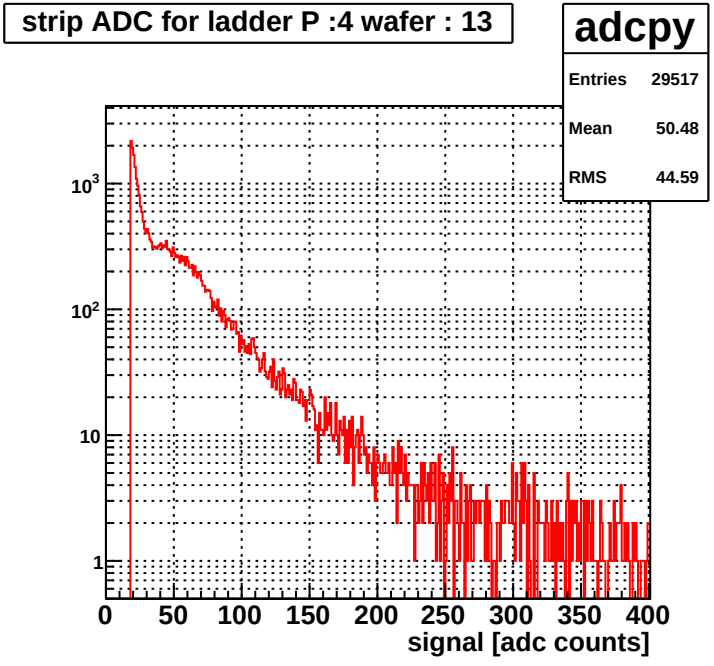

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 18179
Mean x 374.1
Mean y 66.11
RMS x 231.2
RMS y 51.92
signal [adc counts]
channels

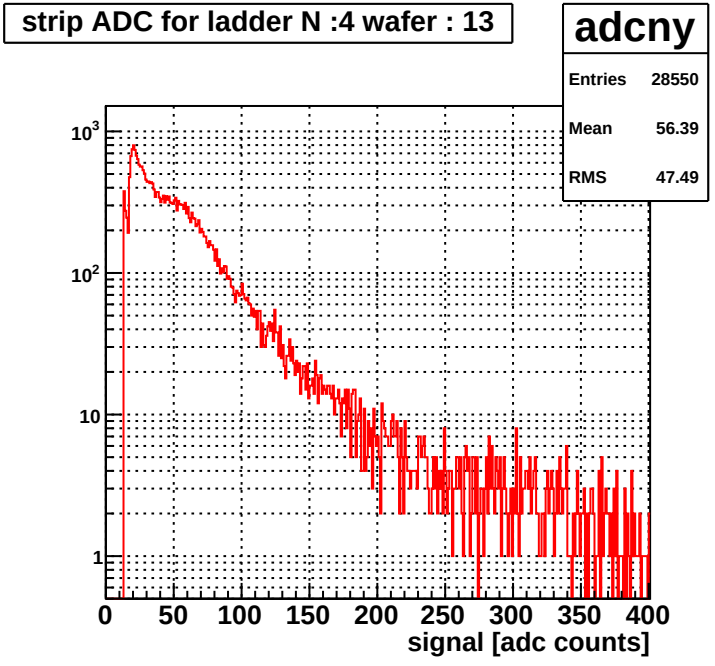

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 35236
Mean 38.93
RMS 35.67
signal [adc counts]

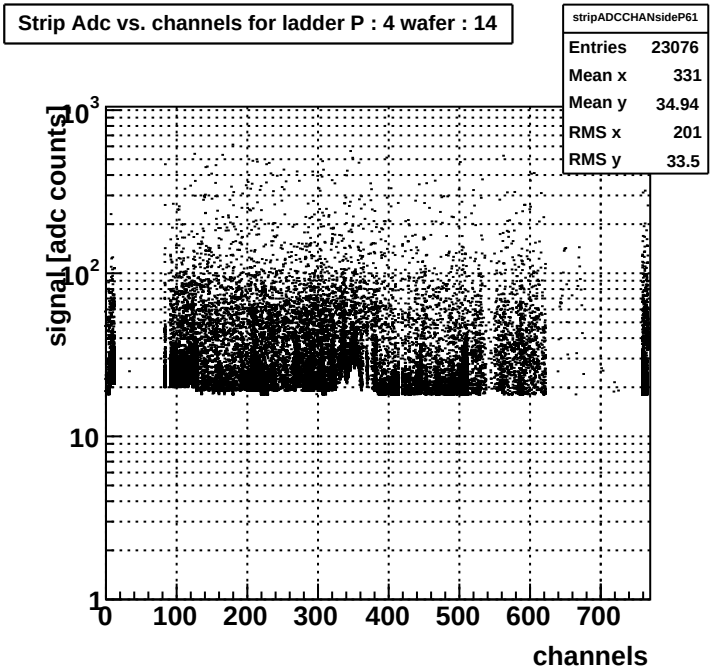

strip ADC for ladder N :4 wafer : 12
adcny
Entries 18179
Mean 65.27
RMS 46.75
signal [adc counts]

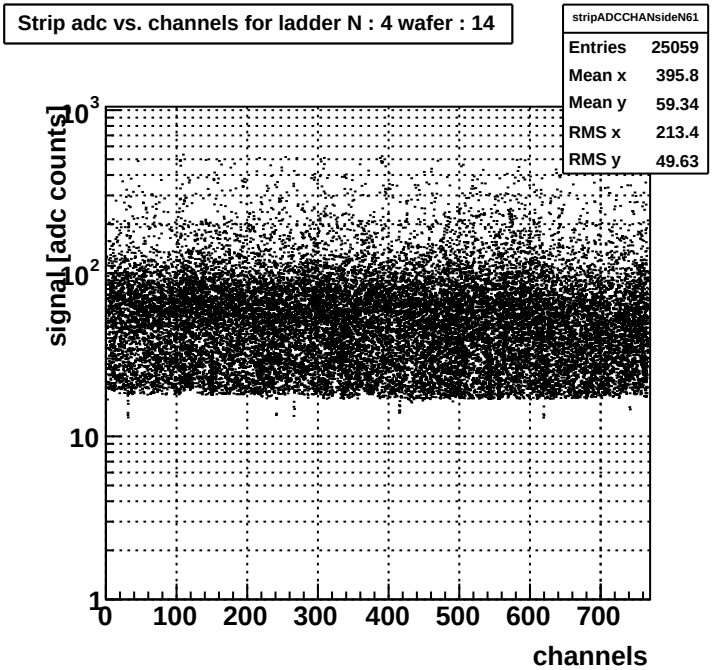

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29517
Mean x 363.4
Mean y 51.21
RMS x 227.8
RMS y 50
signal [adc counts]
channels

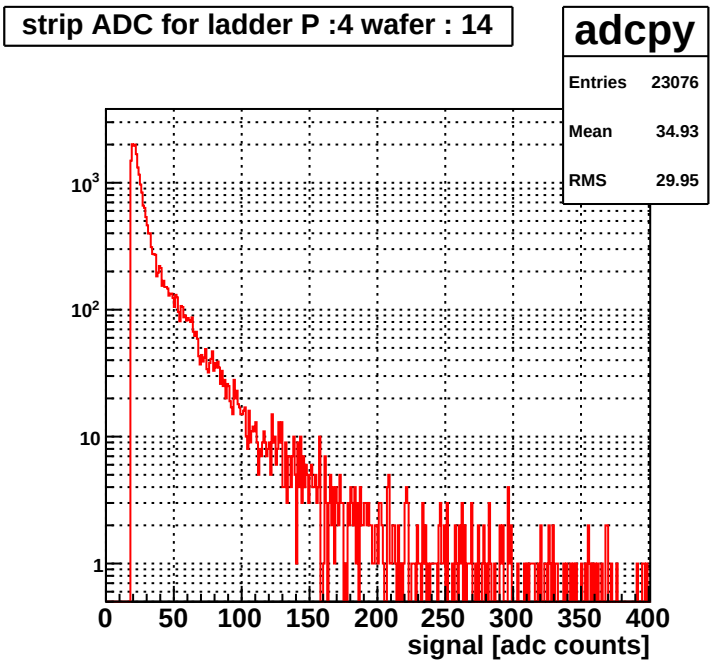

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 28550
Mean x 409.9
Mean y 57.45
RMS x 224.6
RMS y 53.77
signal [adc counts]
channels

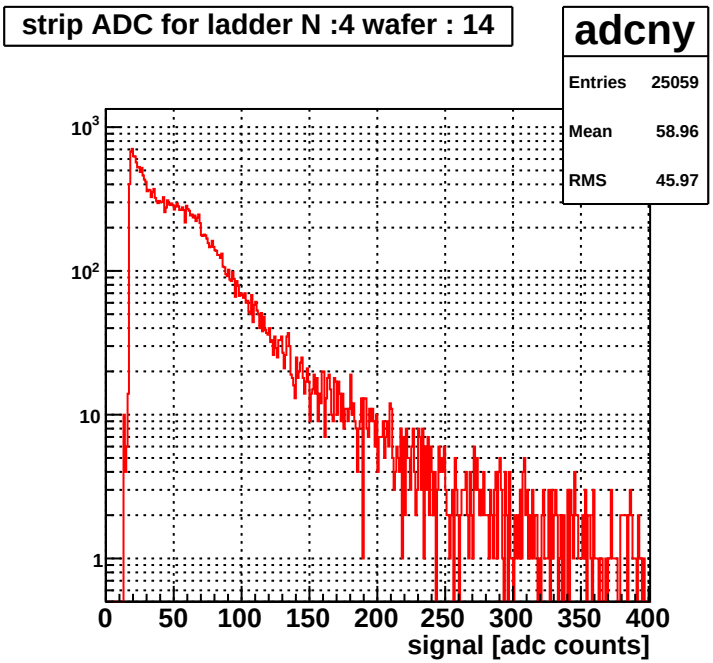

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29517
Mean 50.48
RMS 44.59
signal [adc counts]

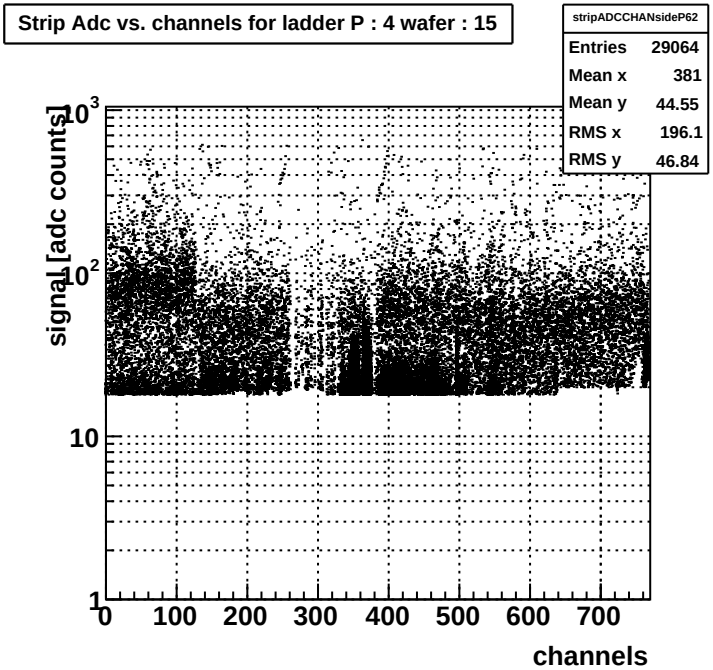

strip ADC for ladder N :4 wafer : 13
adcny
Entries 28550
Mean 56.39
RMS 47.49
signal [adc counts]

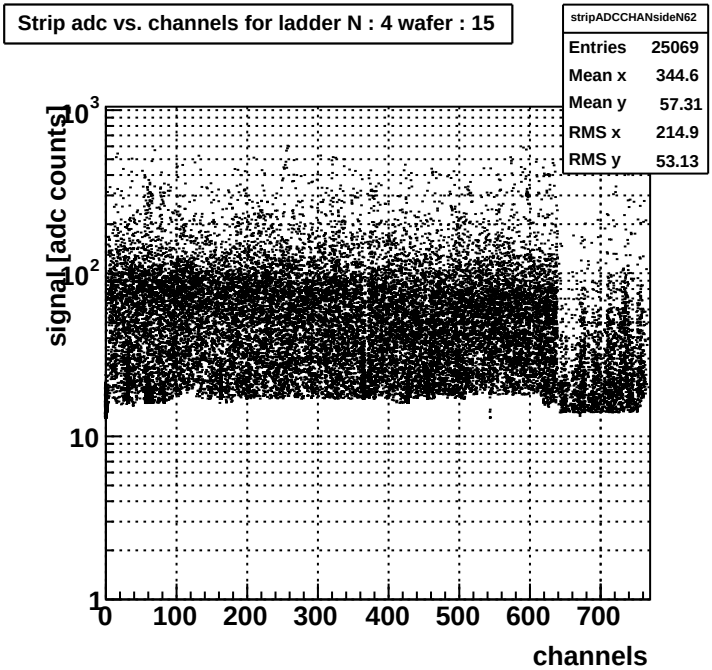

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23076
Mean x 331
Mean y 34.94
RMS x 201
RMS y 33.5
signal [adc counts]
channels

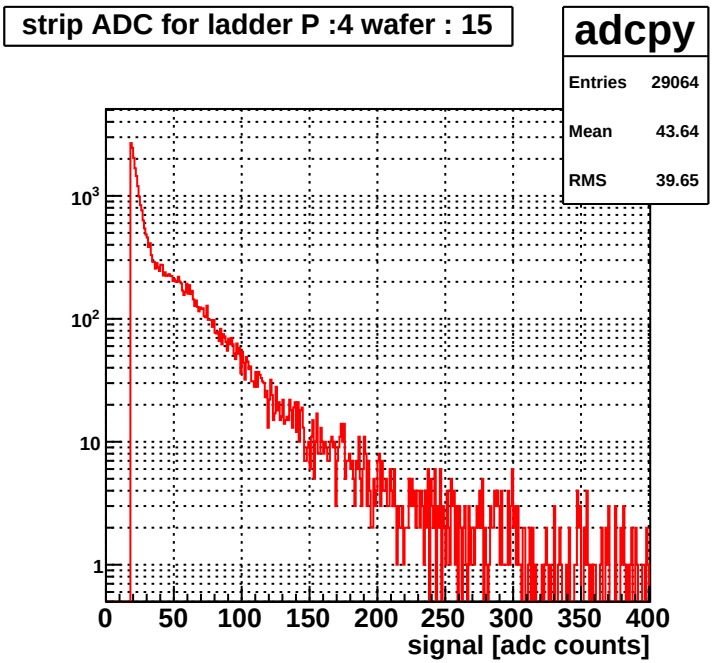

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 25059
Mean x 395.8
Mean y 59.34
RMS x 213.4
RMS y 49.63
signal [adc counts]
channels

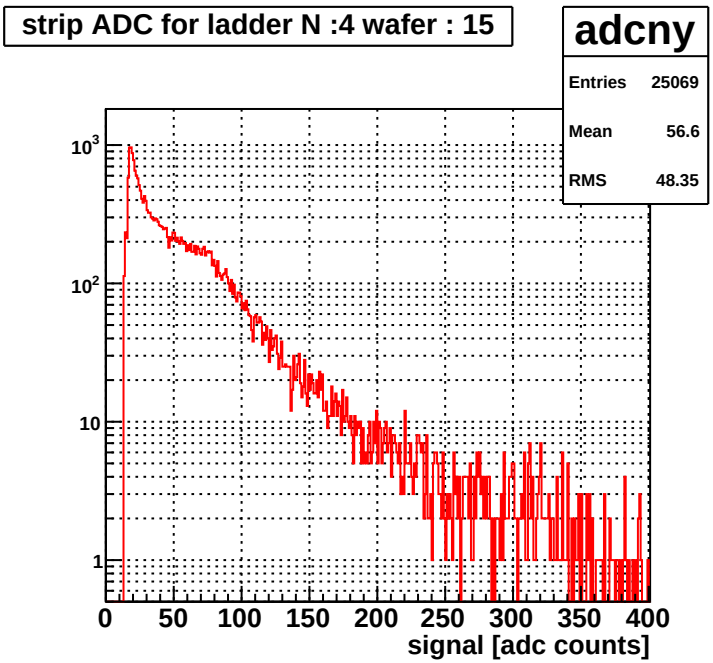

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23076
Mean 34.93
RMS 29.95
signal [adc counts]

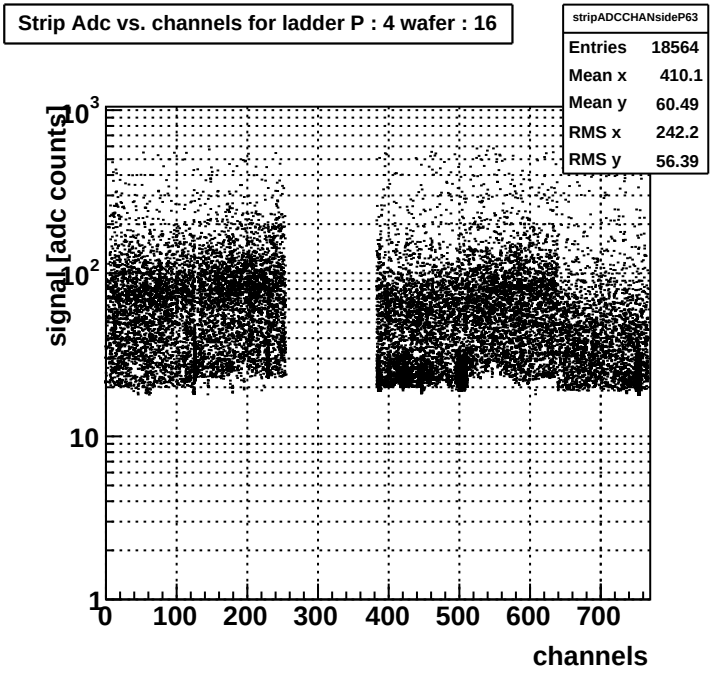

strip ADC for ladder N :4 wafer : 14
adcny
Entries 25059
Mean 58.96
RMS 45.97
signal [adc counts]

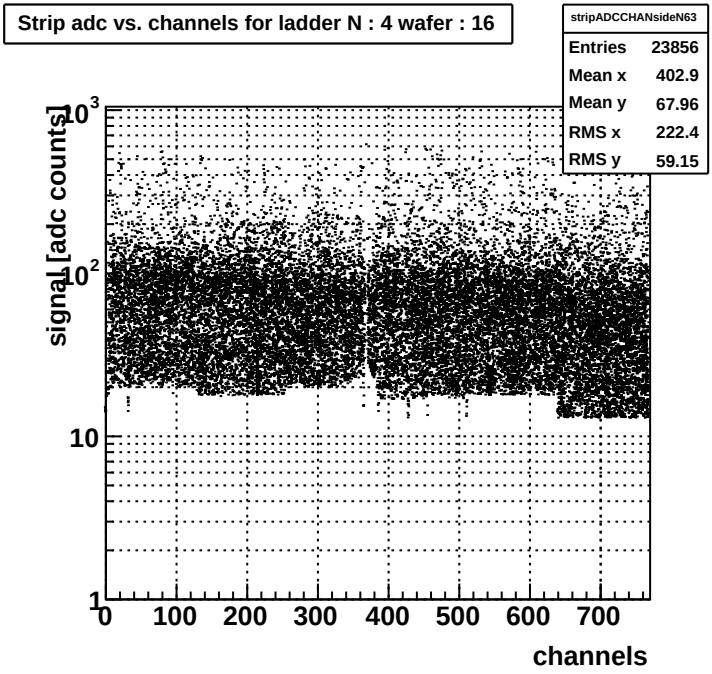

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 29064
Mean x 381
Mean y 44.55
RMS x 196.1
RMS y 46.84
signal [adc counts]
channels

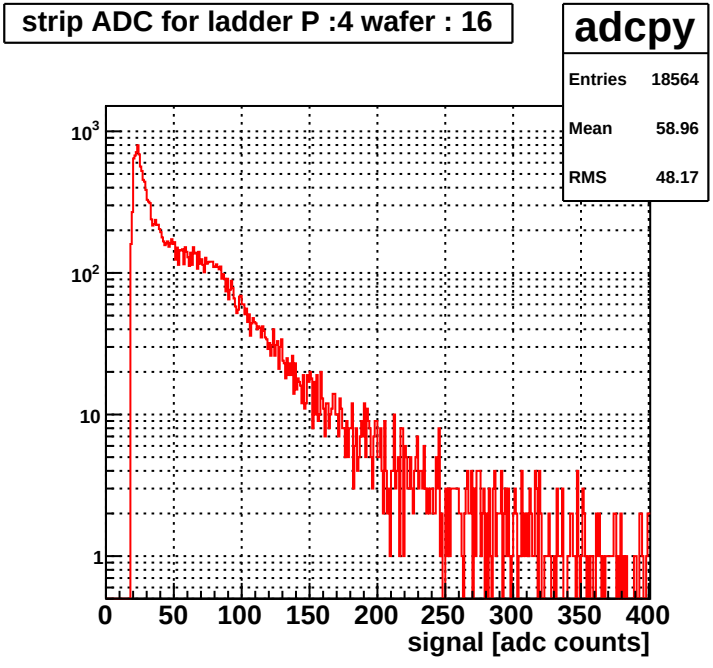

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 25069
Mean x 344.6
Mean y 57.31
RMS x 214.9
RMS y 53.13
signal [adc counts]
channels

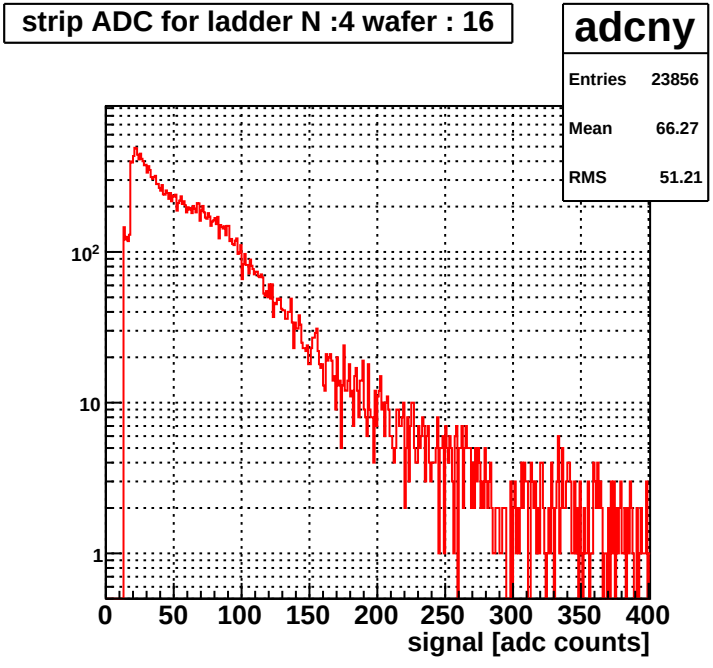

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 29064
Mean 43.64
RMS 39.65
signal [adc counts]

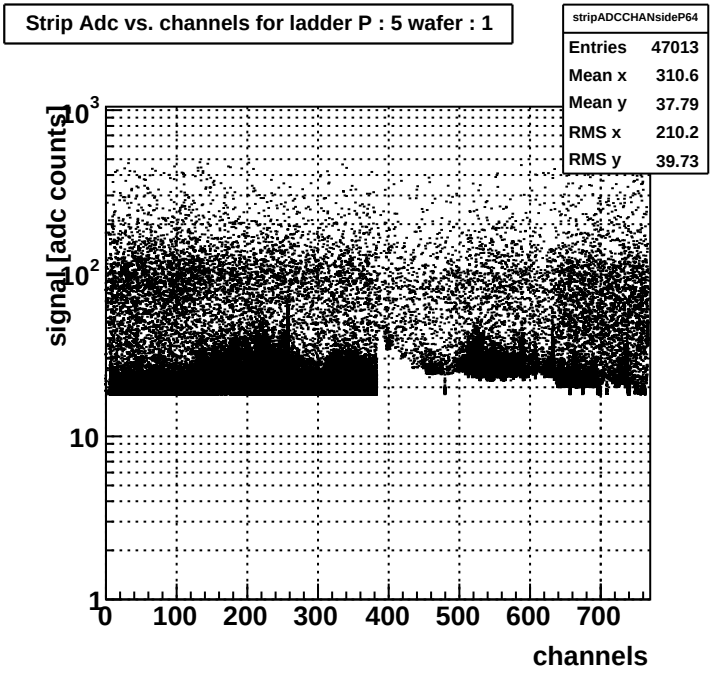

strip ADC for ladder N :4 wafer : 15
adcny
Entries 25069
Mean 56.6
RMS 48.35
signal [adc counts]

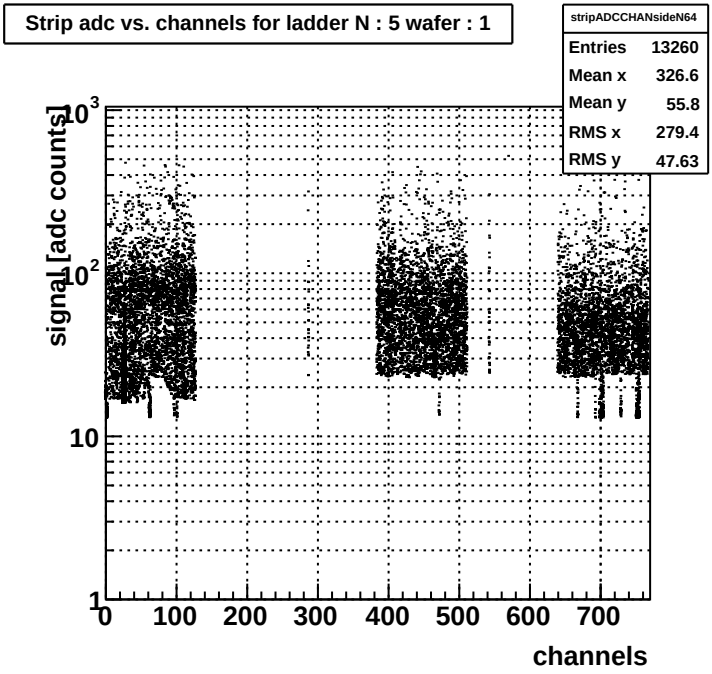

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18564
Mean x 410.1
Mean y 60.49
RMS x 242.2
RMS y 56.39
signal [adc counts]
channels

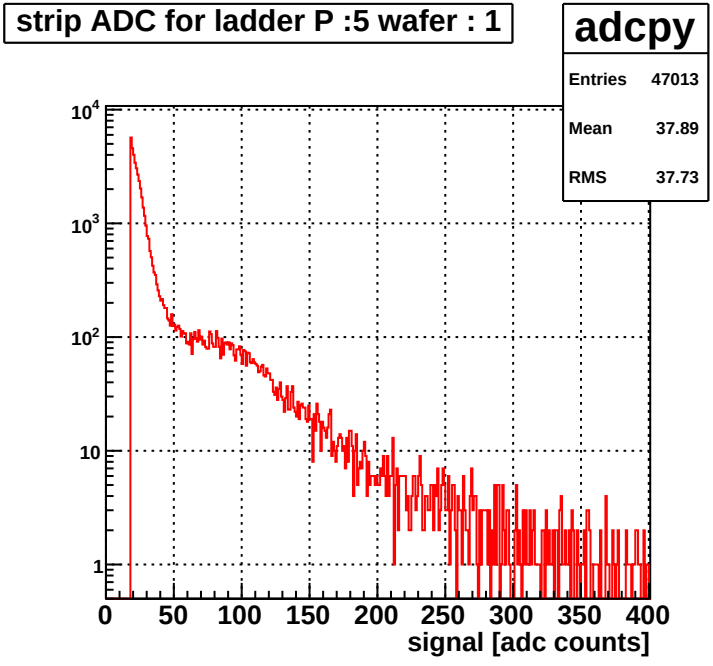

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 23856
Mean x 402.9
Mean y 67.96
RMS x 222.4
RMS y 59.15
signal [adc counts]
channels

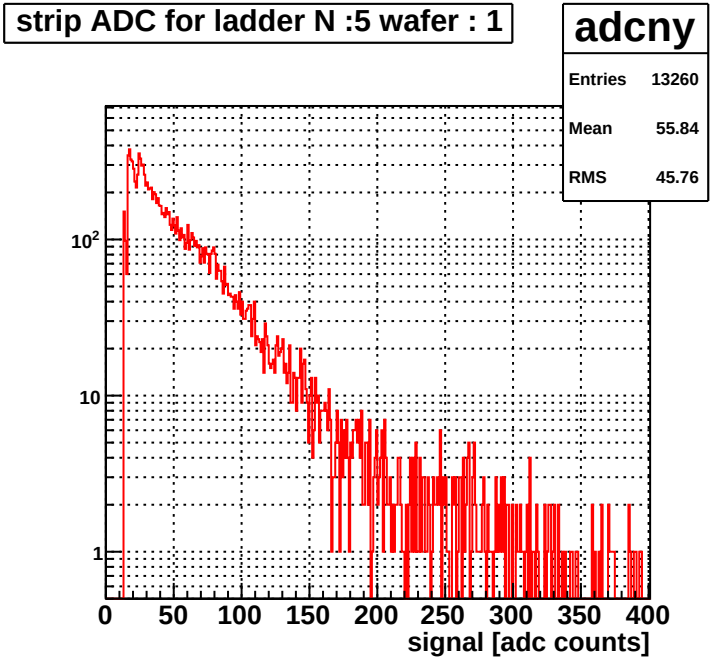

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18564
Mean 58.96
RMS 48.17
signal [adc counts]

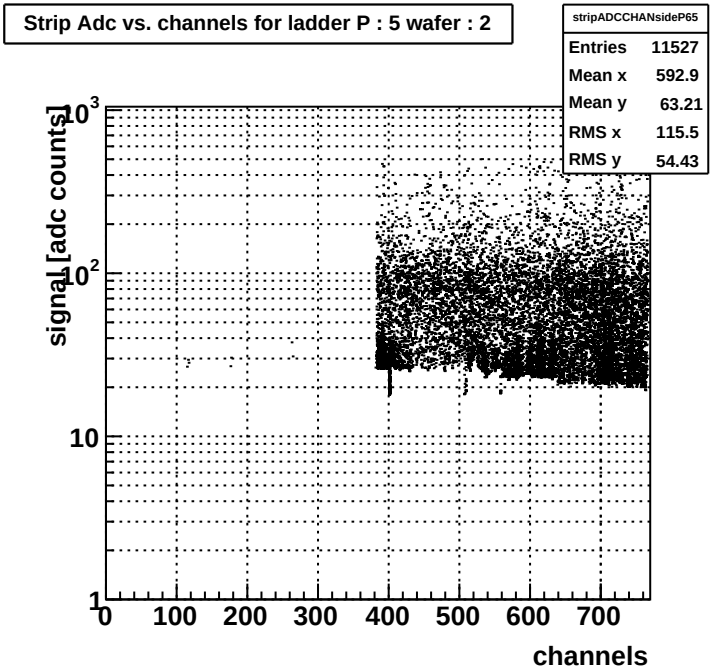

strip ADC for ladder N :4 wafer : 16
adcny
Entries 23856
Mean 66.27
RMS 51.21
signal [adc counts]

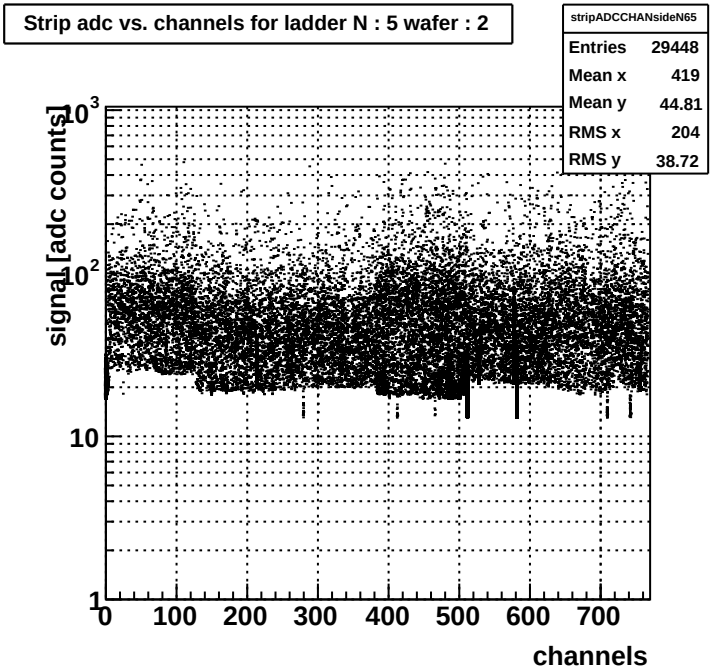

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 47013
Mean x 310.6
Mean y 37.79
RMS x 210.2
RMS y 39.73
signal [adc counts]
channels

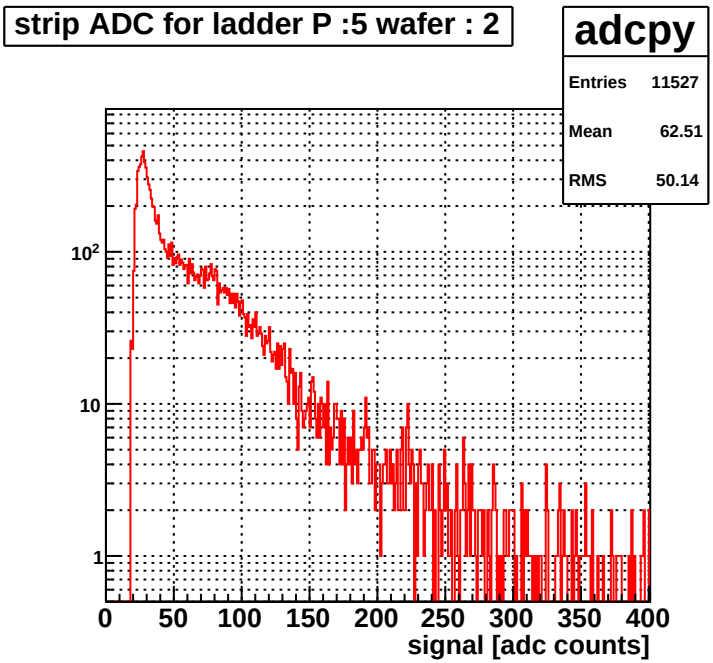

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13260
Mean x 326.6
Mean y 55.8
RMS x 279.4
RMS y 47.63
signal [adc counts]
channels

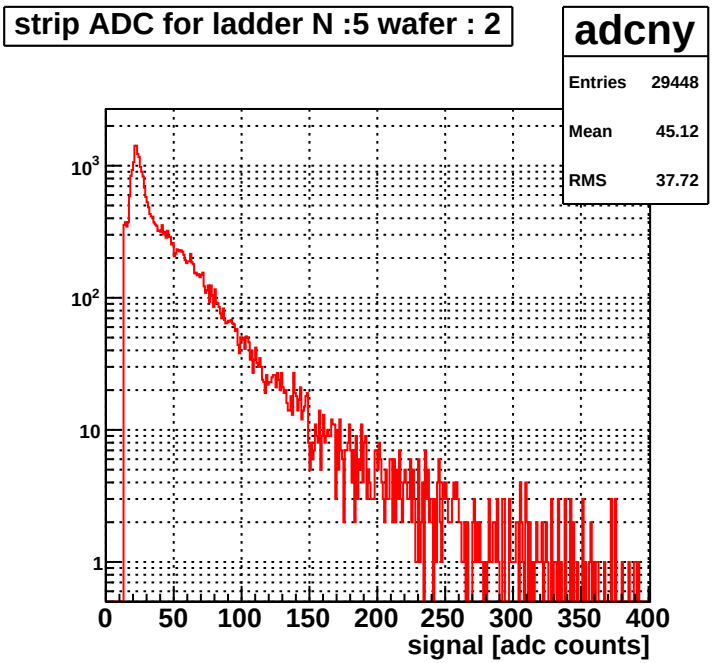

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 47013
Mean 37.89
RMS 37.73
signal [adc counts]

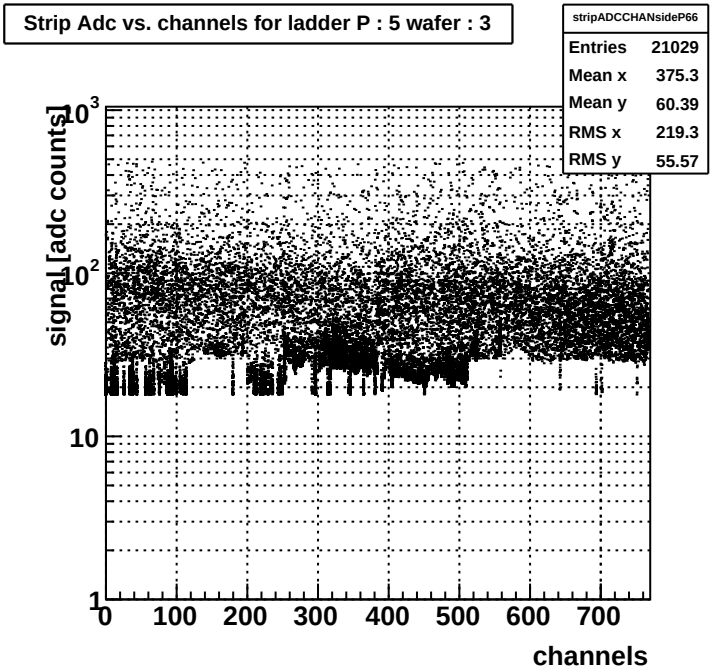

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13260
Mean 55.84
RMS 45.76
signal [adc counts]

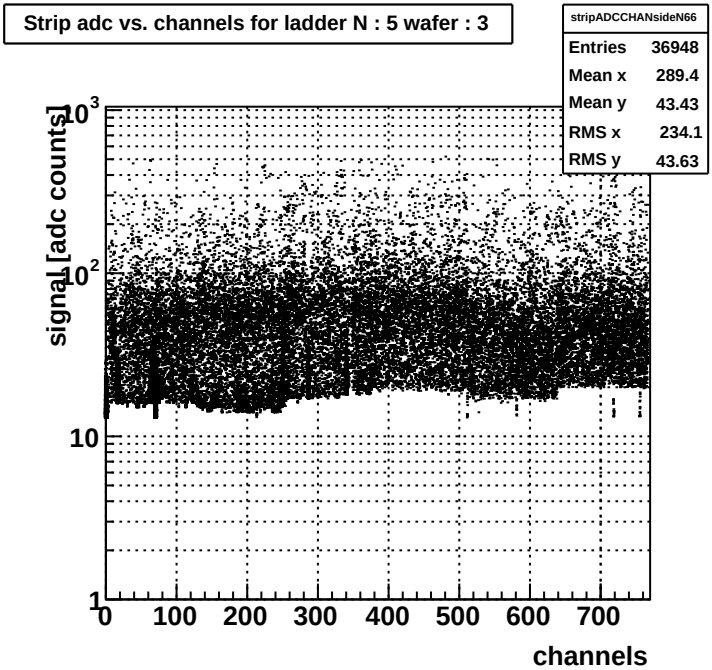

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 11527
Mean x 592.9
Mean y 63.21
RMS x 115.5
RMS y 54.43
signal [adc counts]
channels

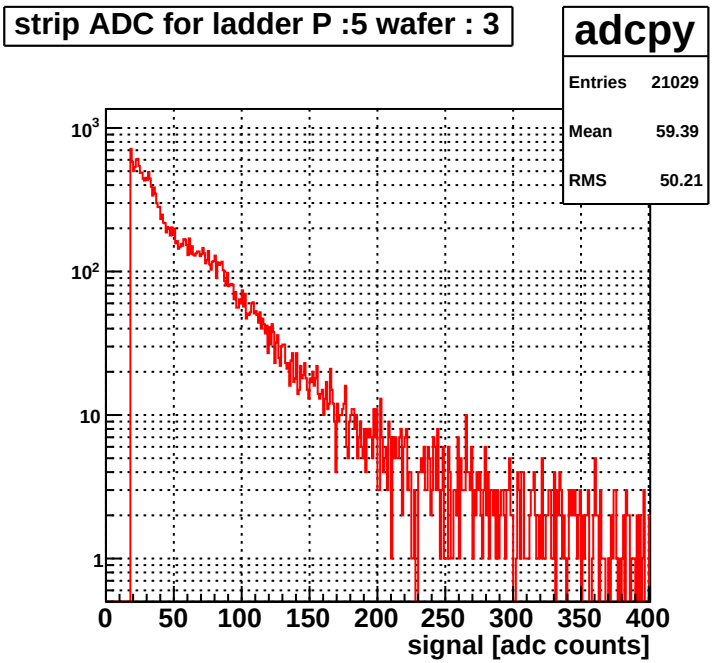

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 29448
Mean x 419
Mean y 44.81
RMS x 204
RMS y 38.72
signal [adc counts]
channels

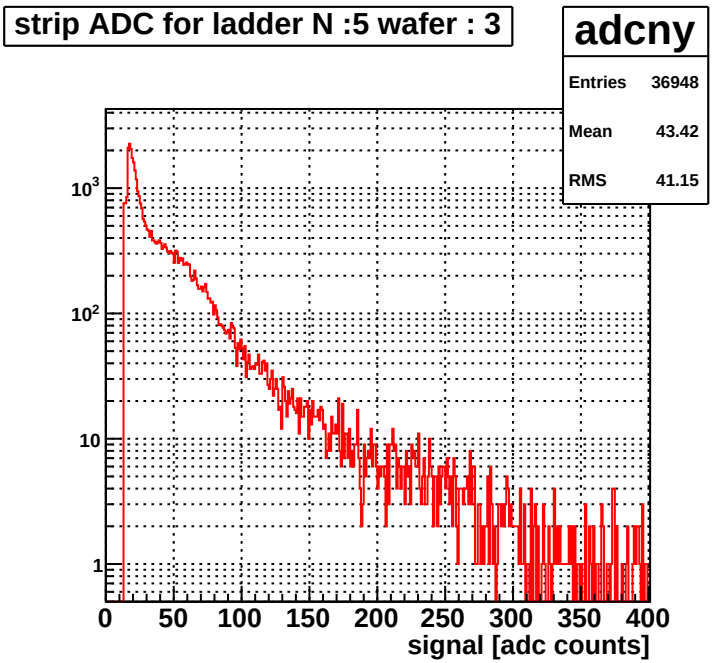

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 11527
Mean 62.51
RMS 50.14
signal [adc counts]

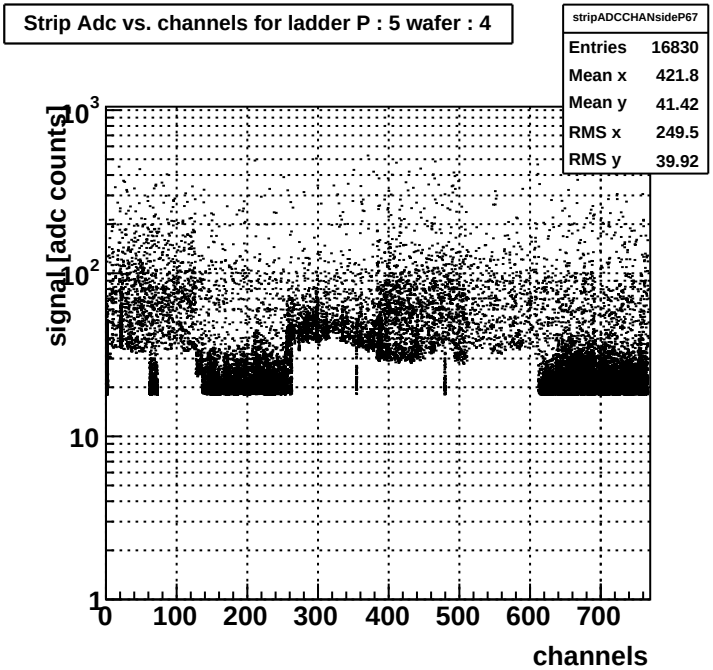

strip ADC for ladder N :5 wafer : 2
adcny
Entries 29448
Mean 45.12
RMS 37.72
signal [adc counts]

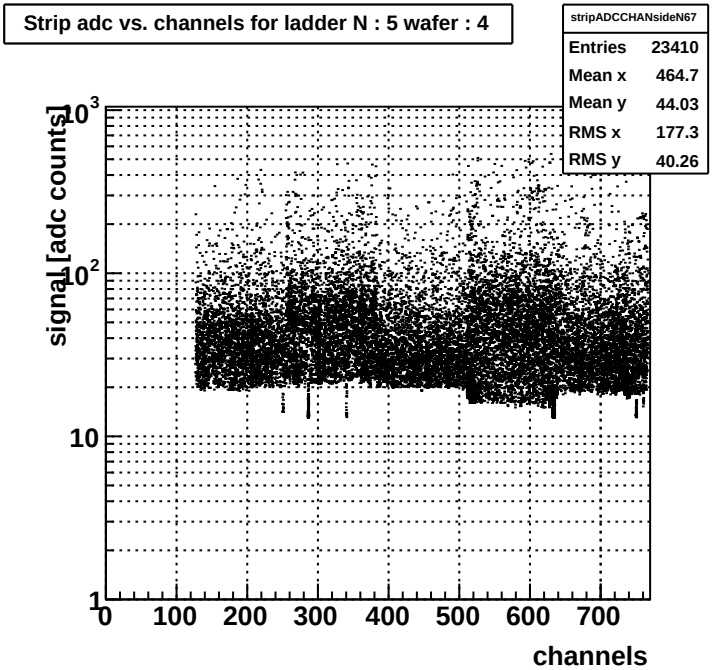

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21029
Mean x 375.3
Mean y 60.39
RMS x 219.3
RMS y 55.57
signal [adc counts]
channels

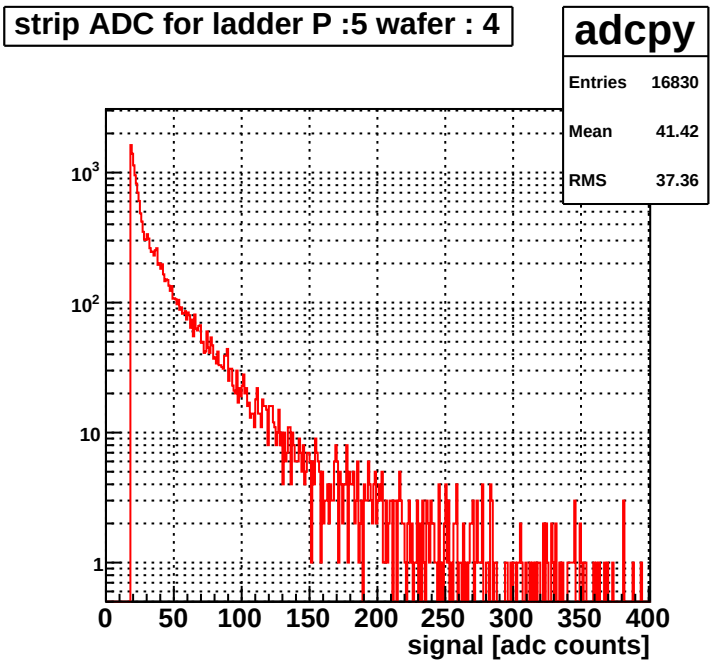

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 36948
Mean x 289.4
Mean y 43.43
RMS x 234.1
RMS y 43.63
signal [adc counts]
channels

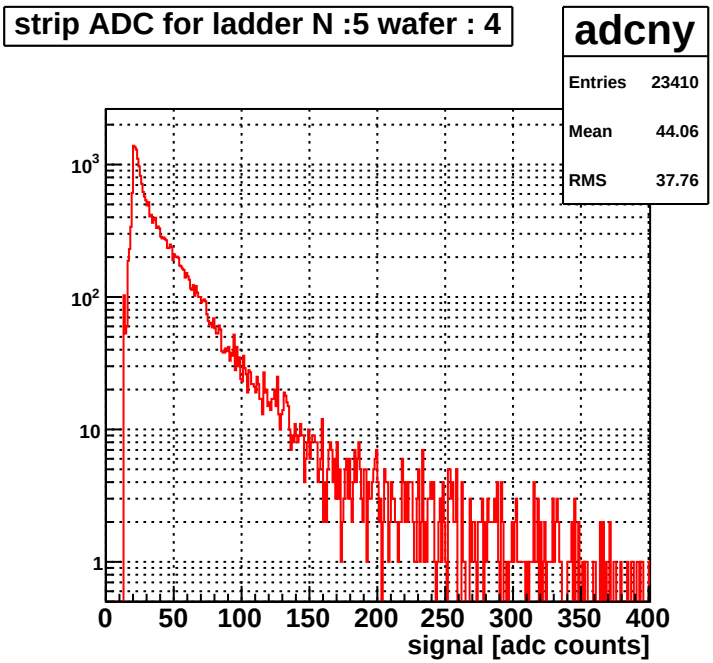

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21029
Mean 59.39
RMS 50.21
signal [adc counts]

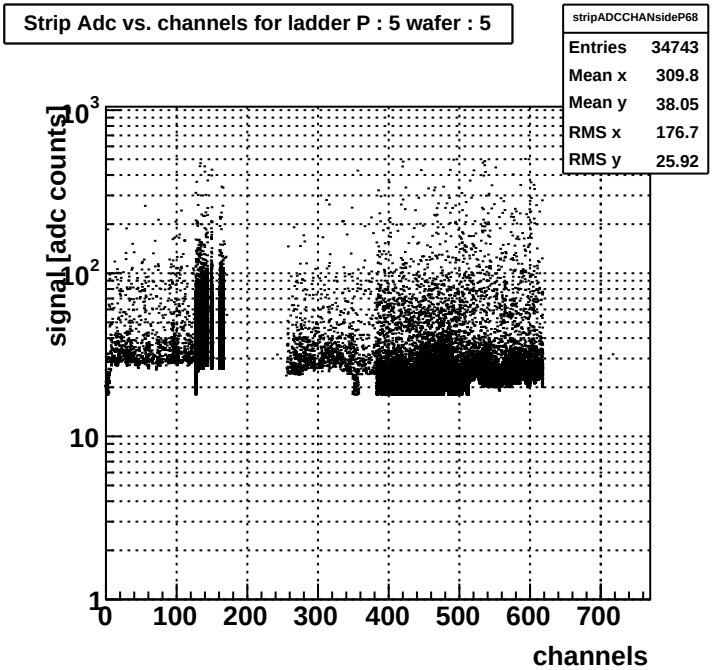

strip ADC for ladder N :5 wafer : 3
adcny
Entries 36948
Mean 43.42
RMS 41.15
signal [adc counts]

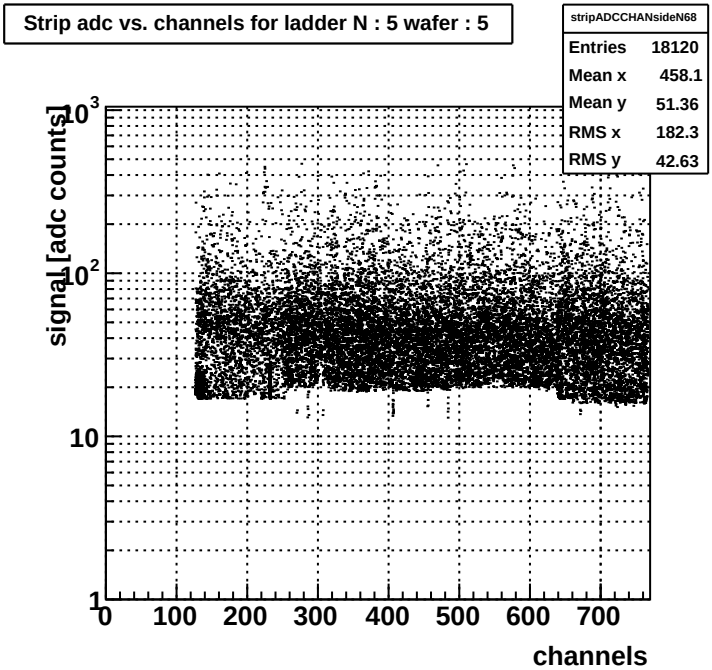

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16830
Mean x 421.8
Mean y 41.42
RMS x 249.5
RMS y 39.92
signal [adc counts]
channels

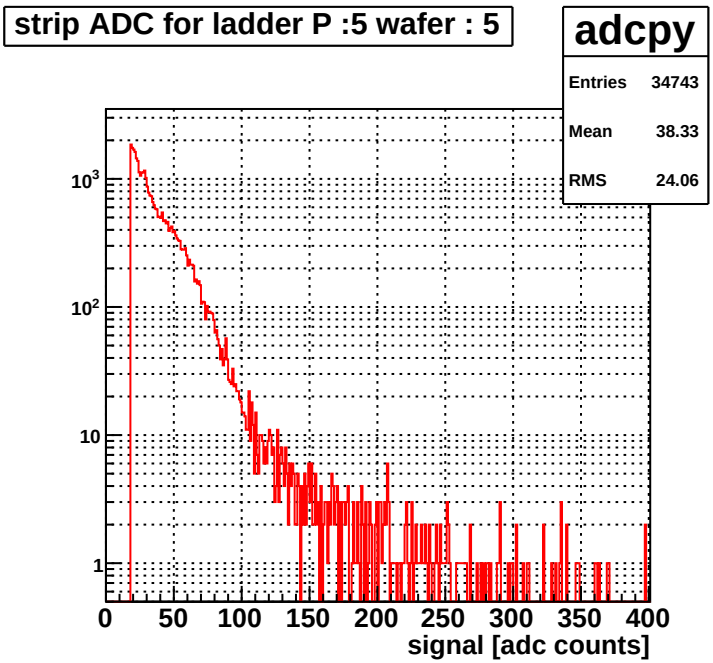

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 23410
Mean x 464.7
Mean y 44.03
RMS x 177.3
RMS y 40.26
signal [adc counts]
channels

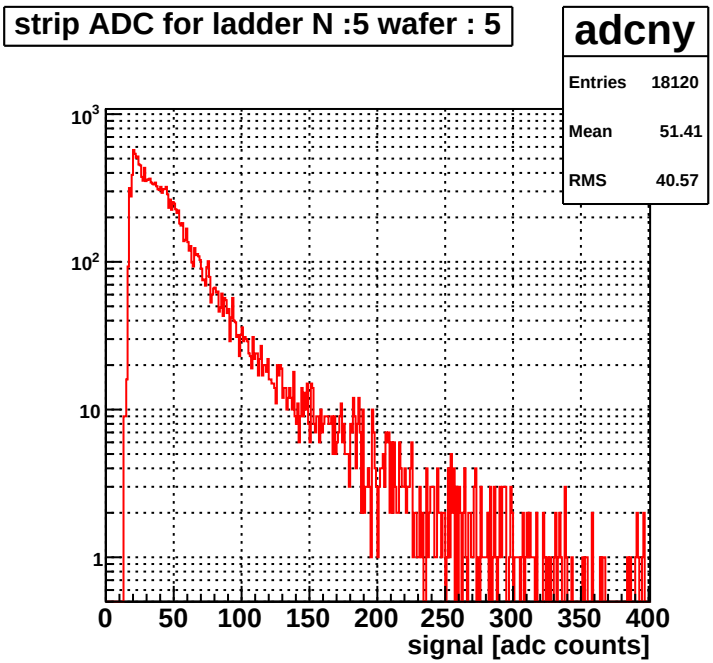

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16830
Mean 41.42
RMS 37.36
signal [adc counts]

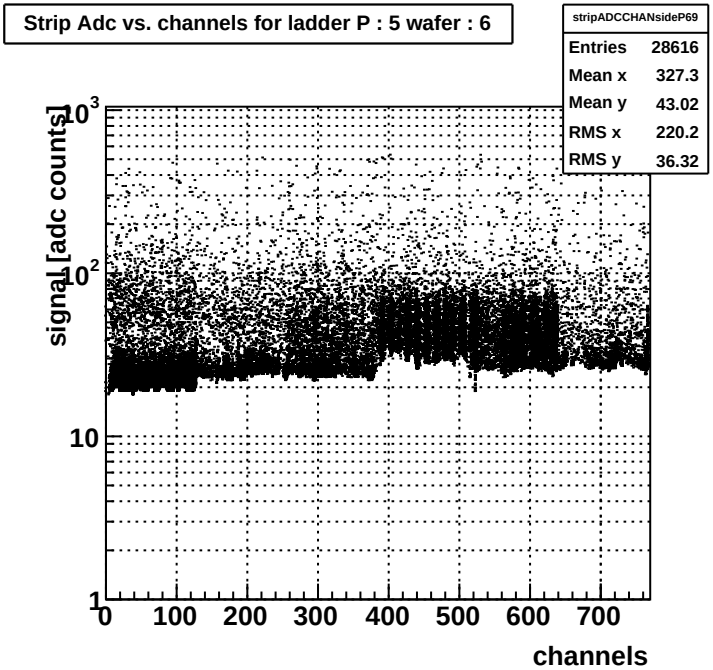

strip ADC for ladder N :5 wafer : 4
adcny
Entries 23410
Mean 44.06
RMS 37.76
signal [adc counts]

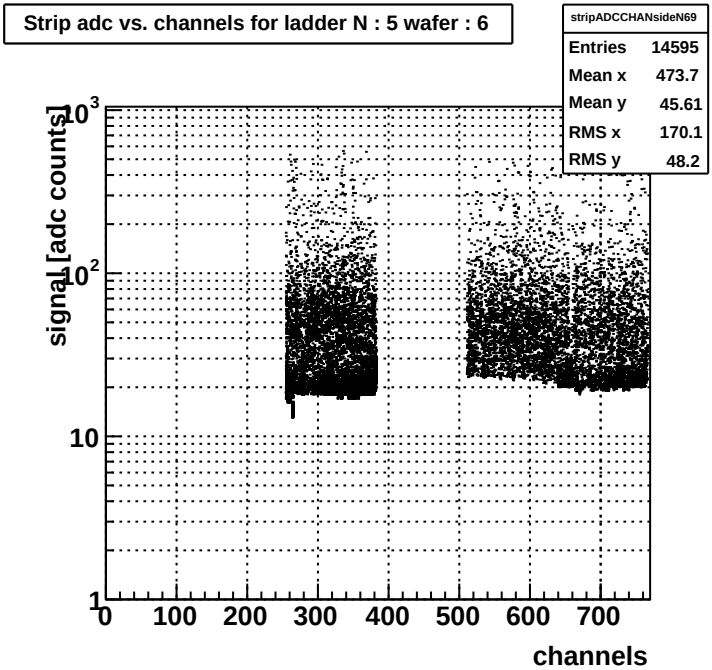

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34743
Mean x 309.8
Mean y 38.05
RMS x 176.7
RMS y 25.92
signal [adc counts]
channels

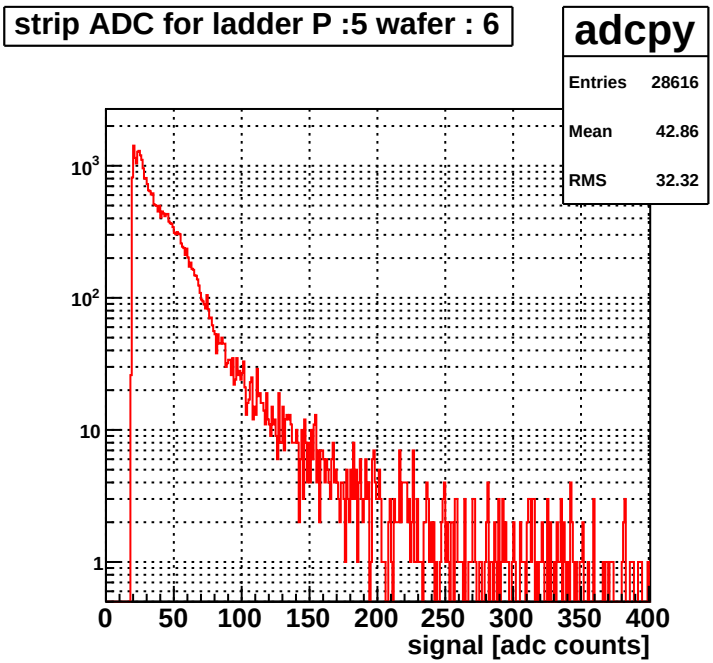

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18120
Mean x 458.1
Mean y 51.36
RMS x 182.3
RMS y 42.63
signal [adc counts]
channels

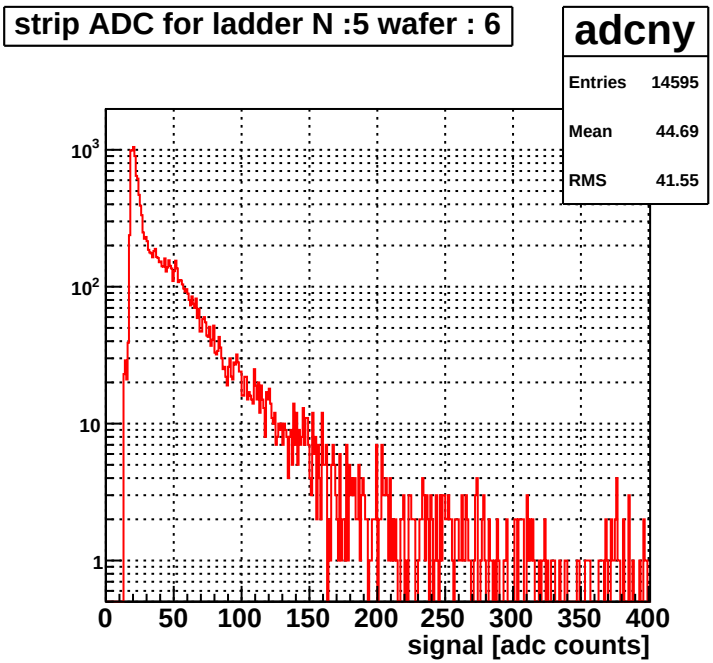

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34743
Mean 38.33
RMS 24.06
signal [adc counts]

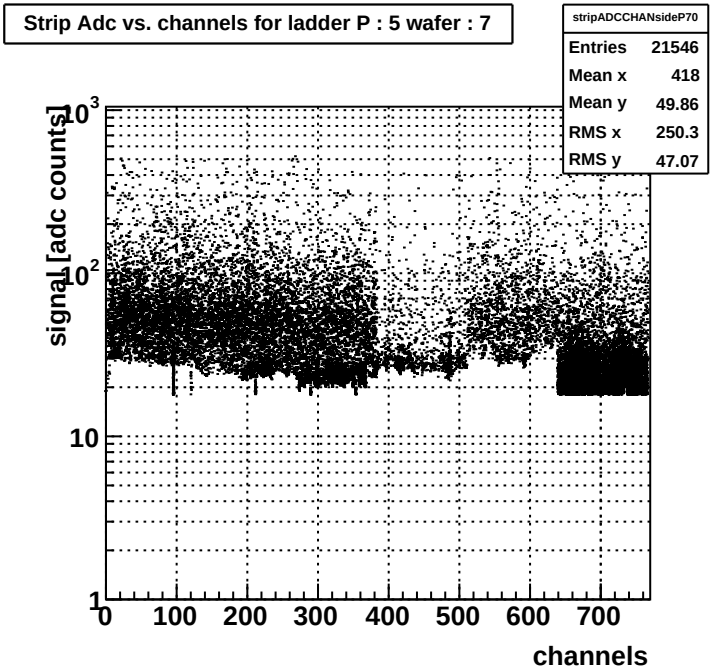

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18120
Mean 51.41
RMS 40.57
signal [adc counts]

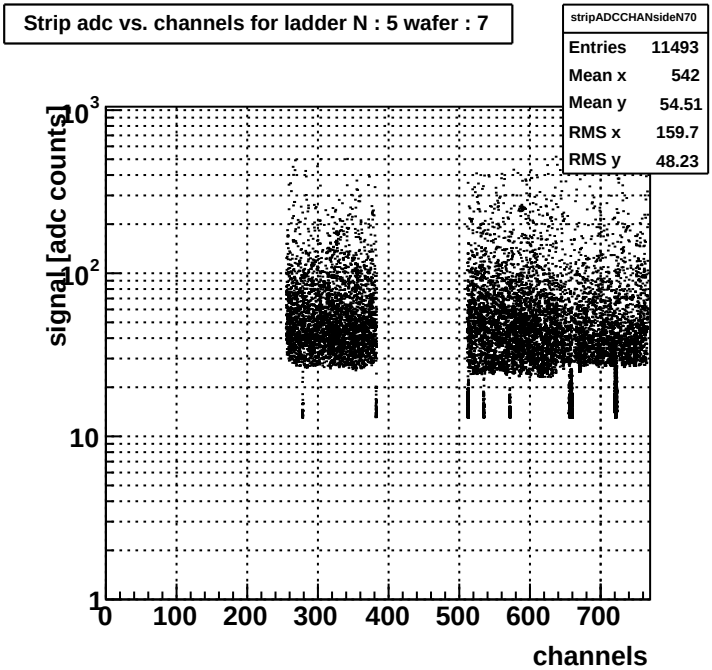

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28616
Mean x 327.3
Mean y 43.02
RMS x 220.2
RMS y 36.32
signal [adc counts]
channels

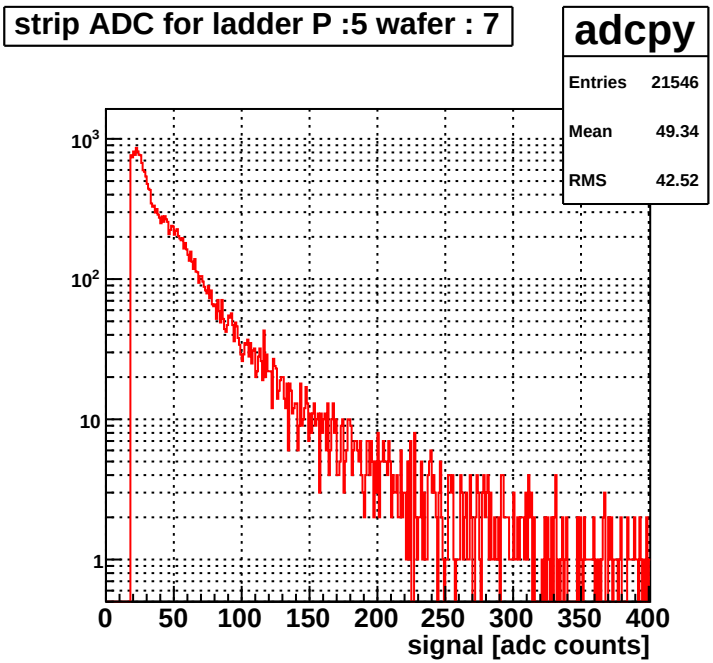

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 14595
Mean x 473.7
Mean y 45.61
RMS x 170.1
RMS y 48.2
signal [adc counts]
channels

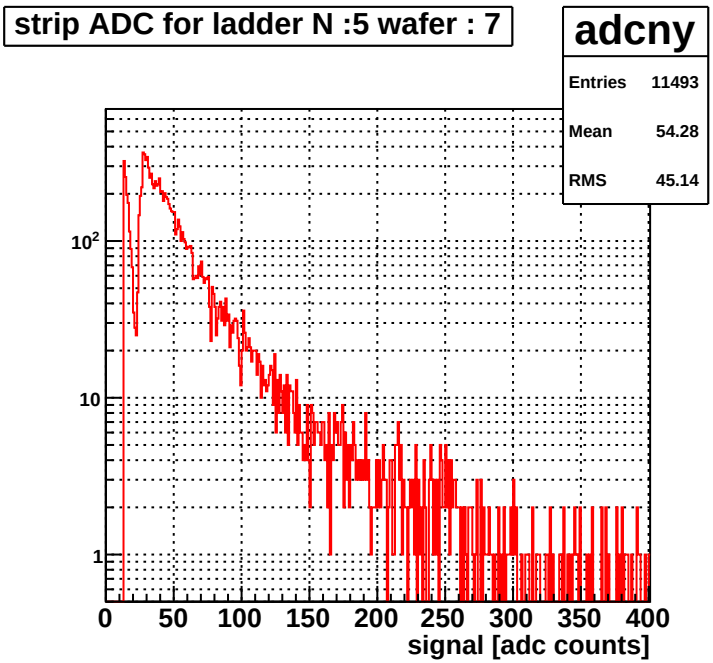

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28616
Mean 42.86
RMS 32.32
signal [adc counts]

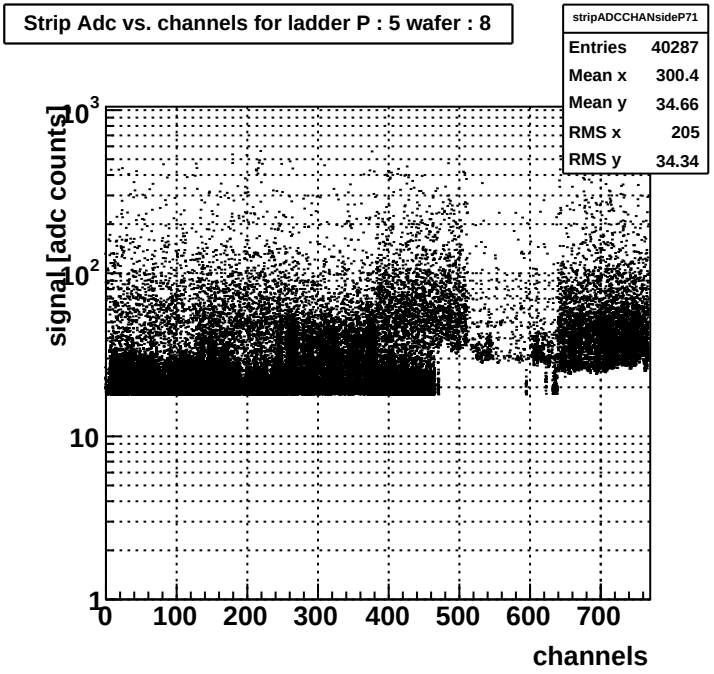

strip ADC for ladder N :5 wafer : 6
adcny
Entries 14595
Mean 44.69
RMS 41.55
signal [adc counts]

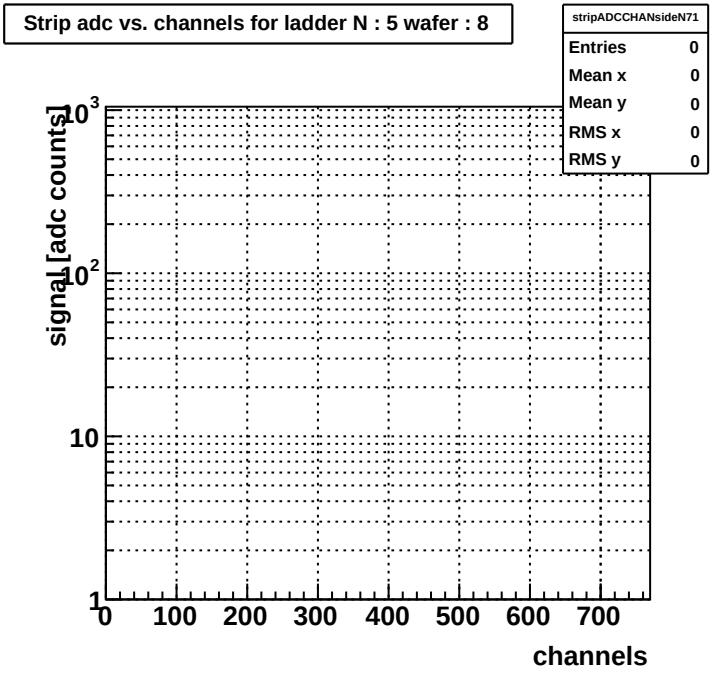

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21546
Mean x 418
Mean y 49.86
RMS x 250.3
RMS y 47.07
signal [adc counts]
channels

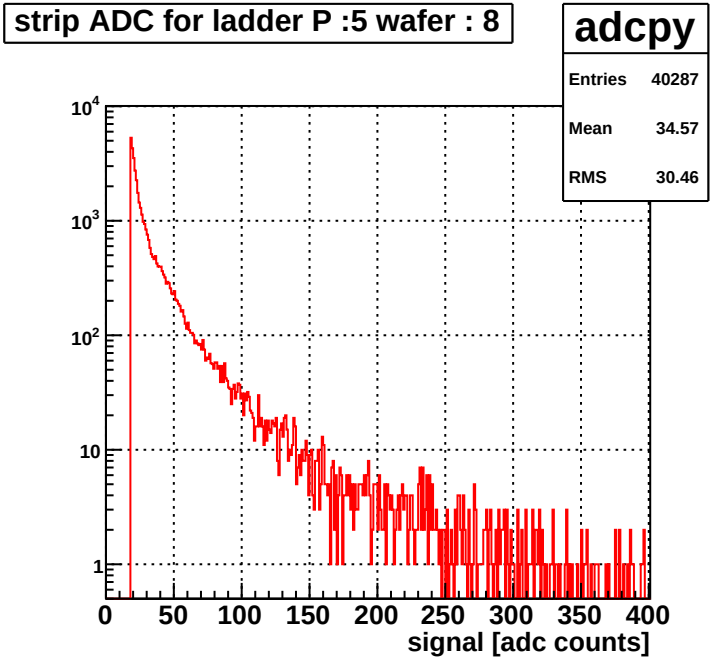

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11493
Mean x 542
Mean y 54.51
RMS x 159.7
RMS y 48.23
signal [adc counts]
channels

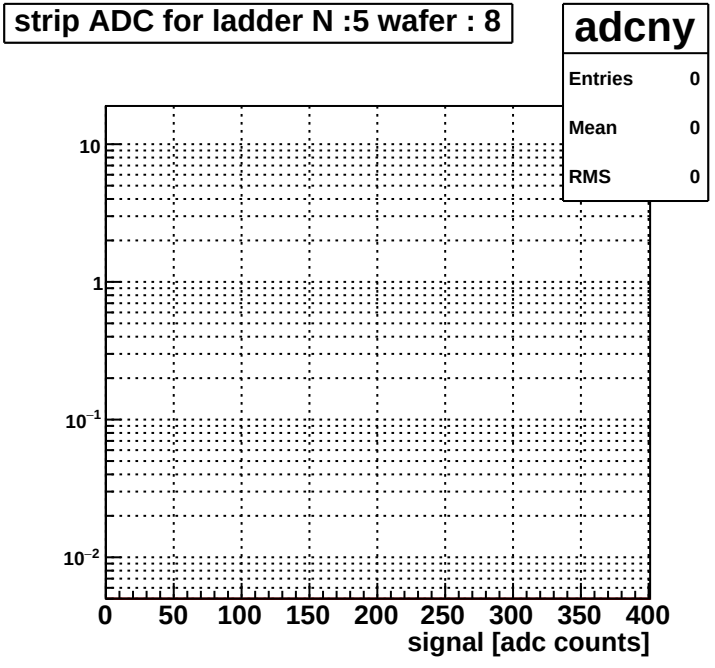

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21546
Mean 49.34
RMS 42.52
signal [adc counts]

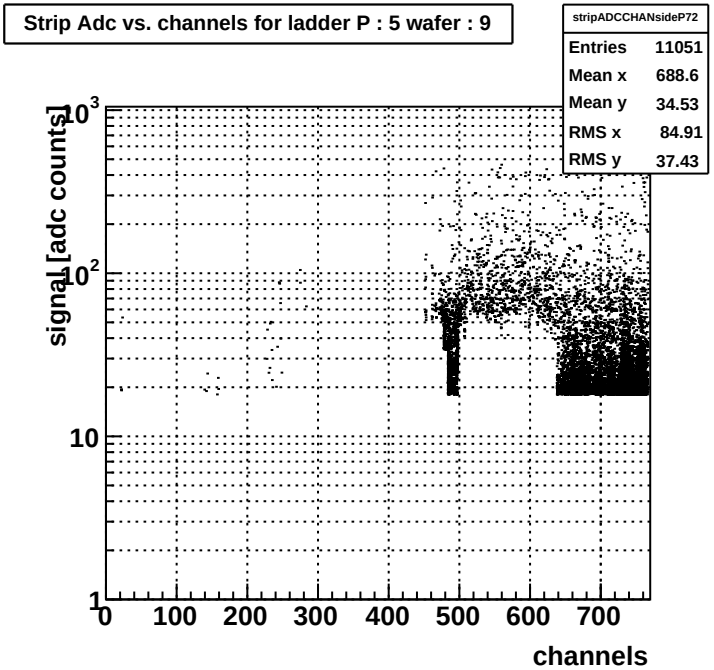

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11493
Mean 54.28
RMS 45.14
signal [adc counts]

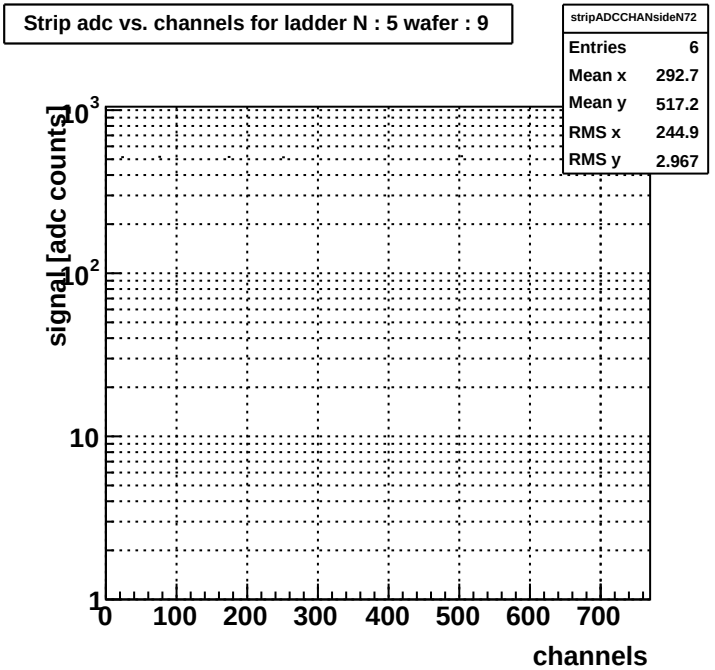

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 40287
Mean x 300.4
Mean y 34.66
RMS x 205
RMS y 34.34
signal [adc counts]
channels

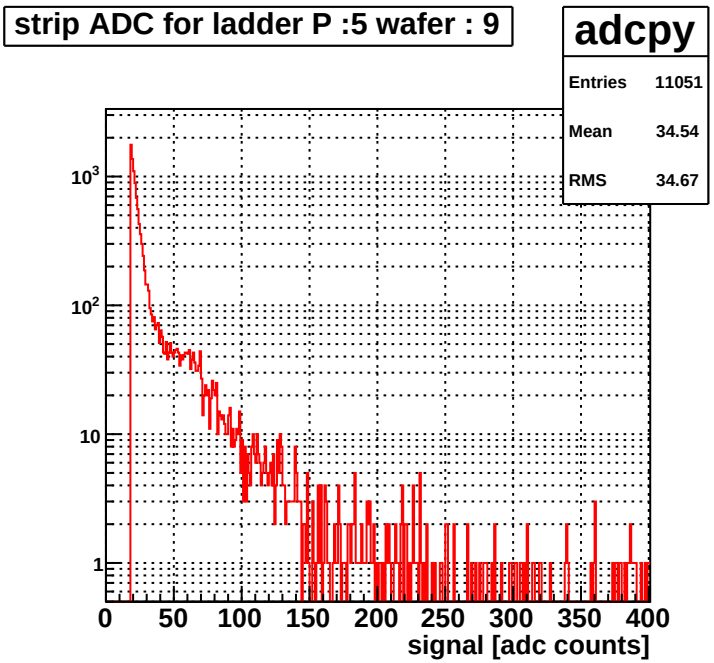

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

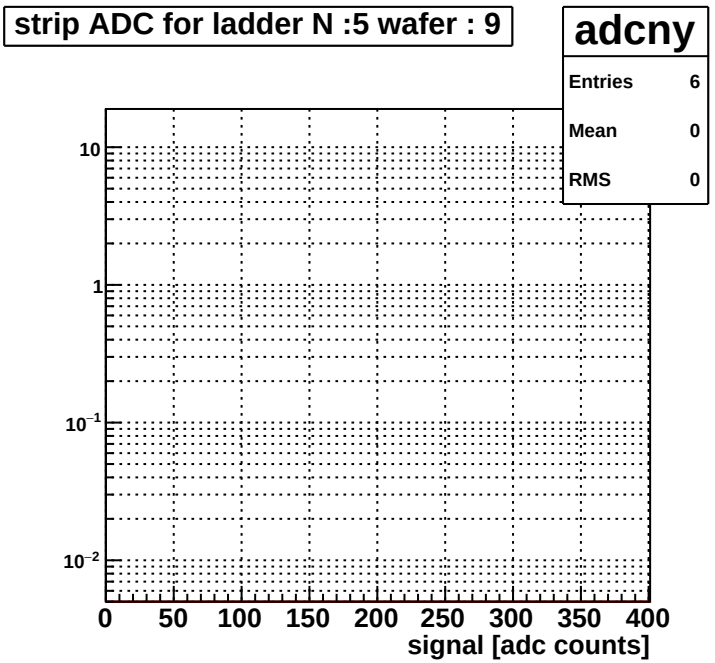

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 40287
Mean 34.57
RMS 30.46
signal [adc counts]

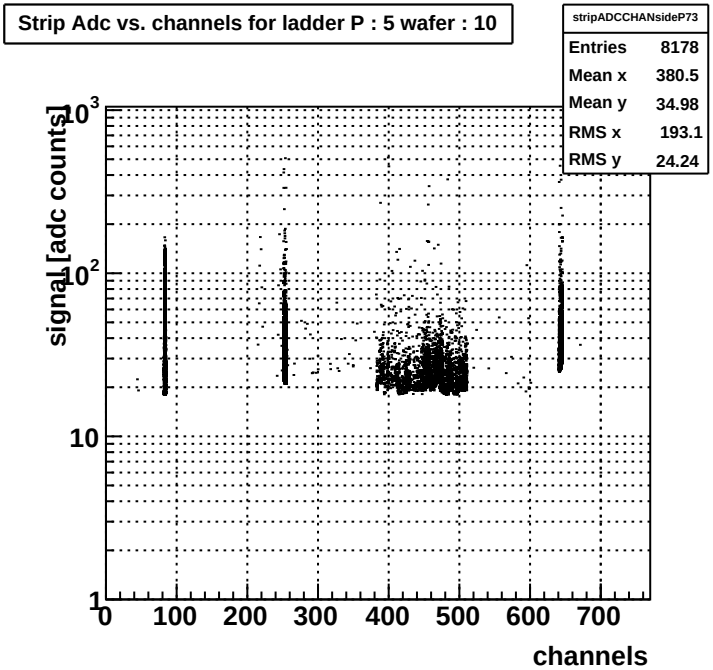

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

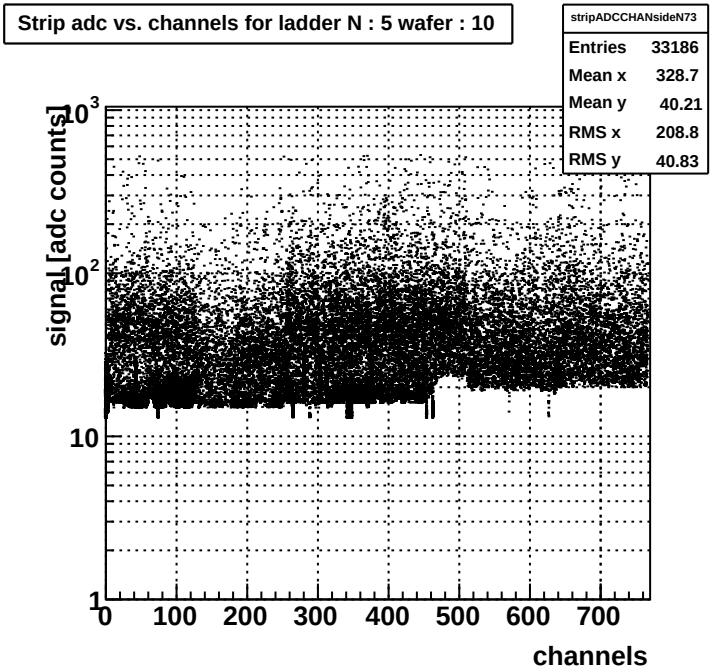

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11051
Mean x 688.6
Mean y 34.53
RMS x 84.91
RMS y 37.43
signal [adc counts]
channels

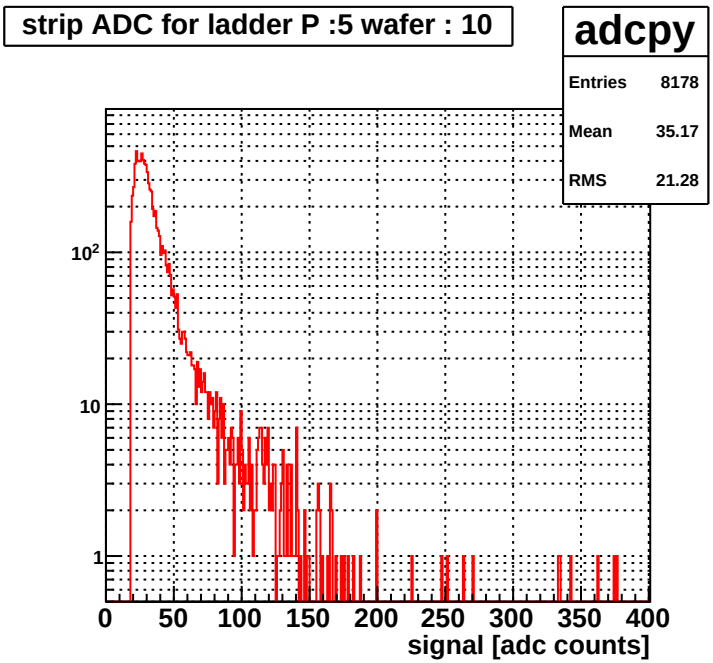

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 6
Mean x 292.7
Mean y 517.2
RMS x 244.9
RMS y 2.967
signal [adc counts]
channels

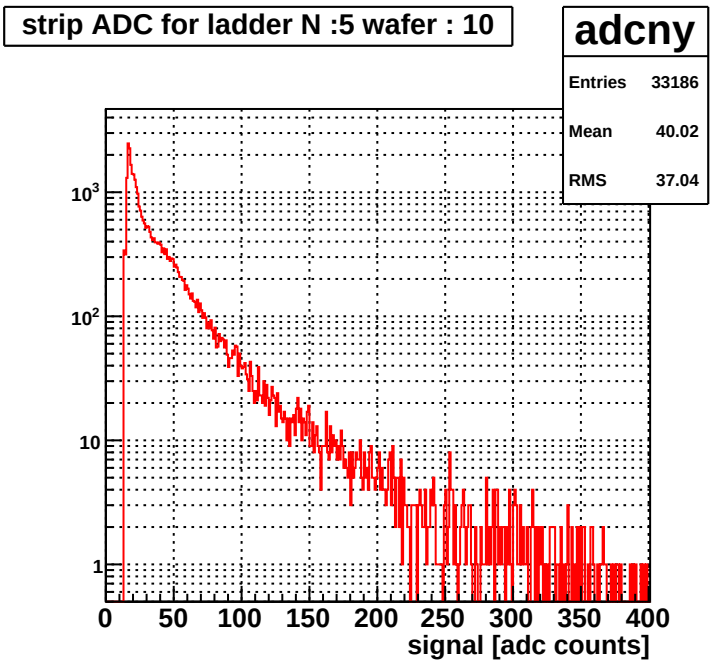

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11051
Mean 34.54
RMS 34.67
signal [adc counts]

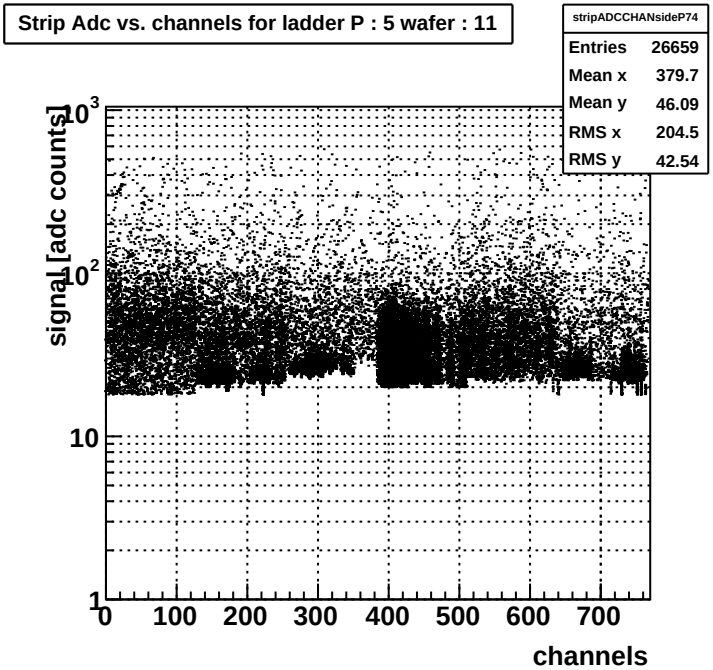

strip ADC for ladder N :5 wafer : 9
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

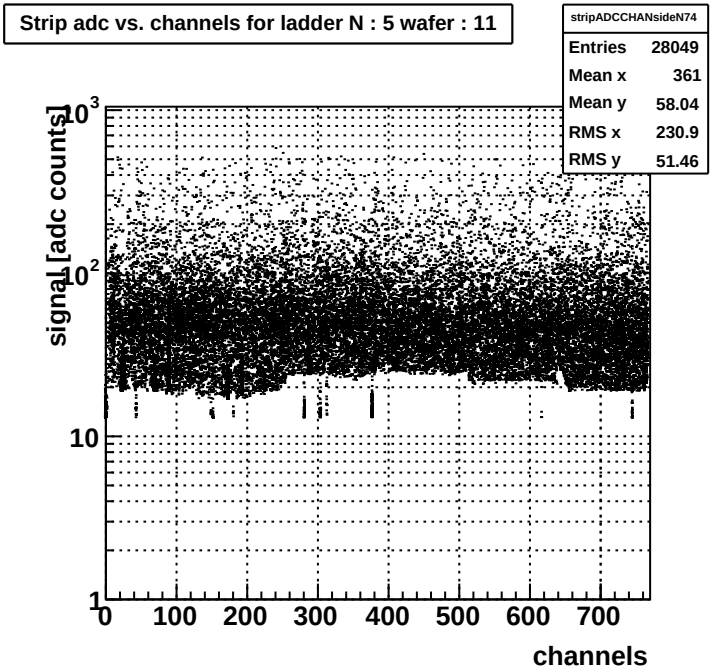

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8178
Mean x 380.5
Mean y 34.98
RMS x 193.1
RMS y 24.24
signal [adc counts]
channels

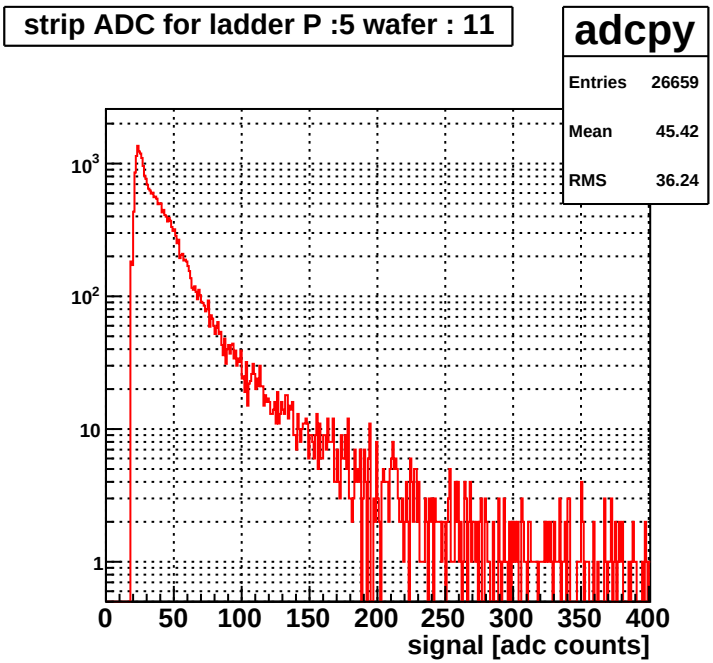

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 33186
Mean x 328.7
Mean y 40.21
RMS x 208.8
RMS y 40.83
signal [adc counts]
channels

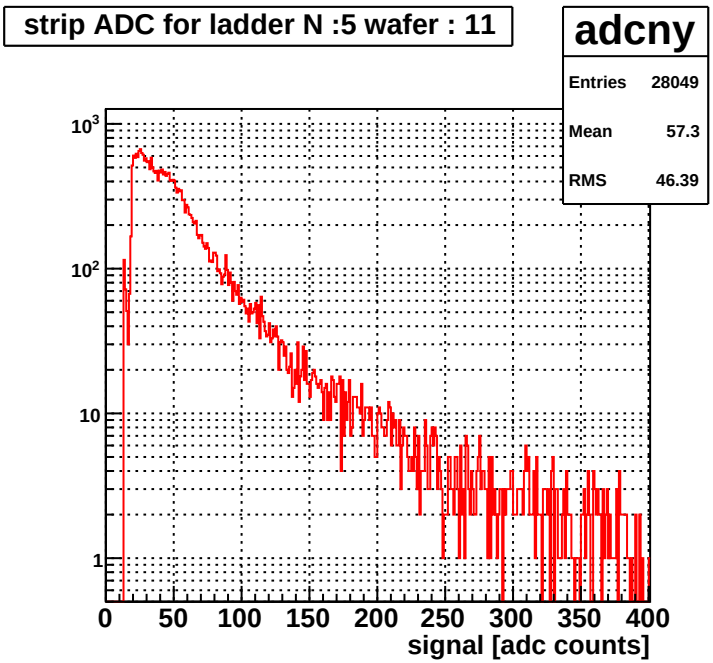

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8178
Mean 35.17
RMS 21.28
signal [adc counts]

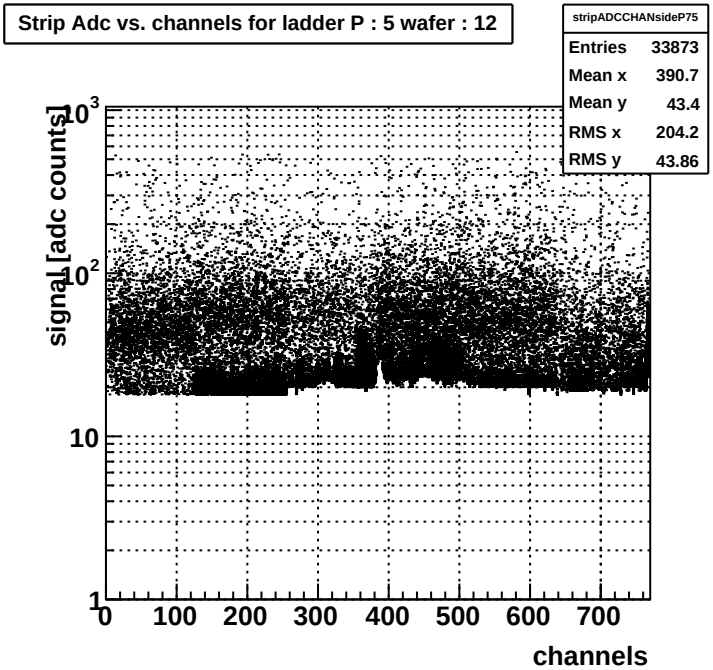

strip ADC for ladder N :5 wafer : 10
adcny
Entries 33186
Mean 40.02
RMS 37.04
signal [adc counts]

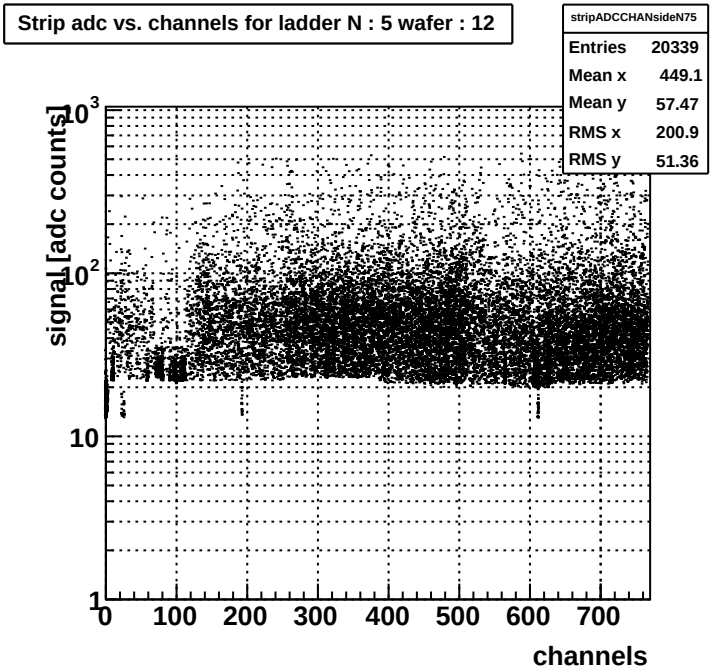

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 26659
Mean x 379.7
Mean y 46.09
RMS x 204.5
RMS y 42.54
signal [adc counts]
channels

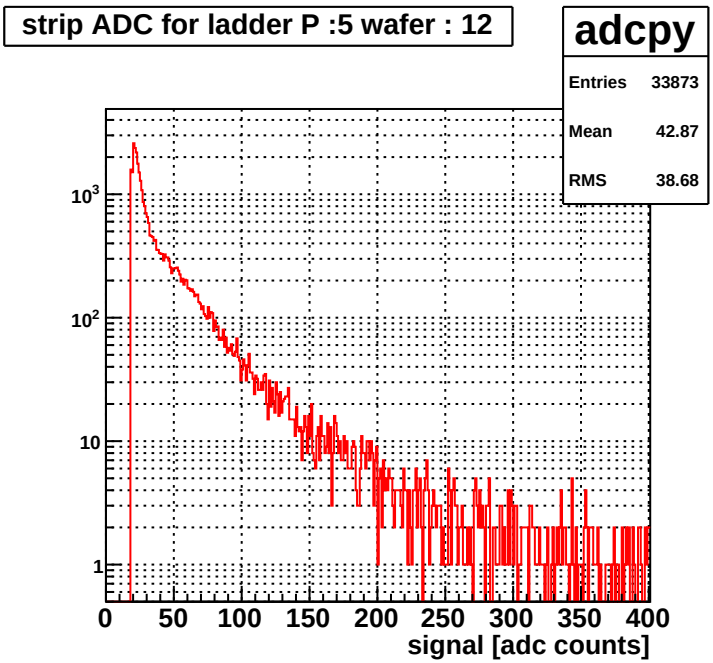

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28049
Mean x 361
Mean y 58.04
RMS x 230.9
RMS y 51.46
signal [adc counts]
channels

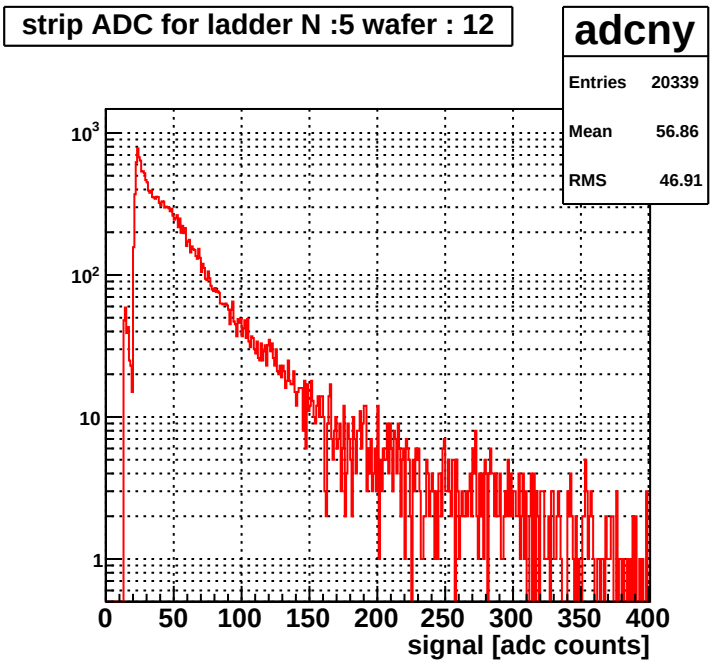

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 26659
Mean 45.42
RMS 36.24
signal [adc counts]

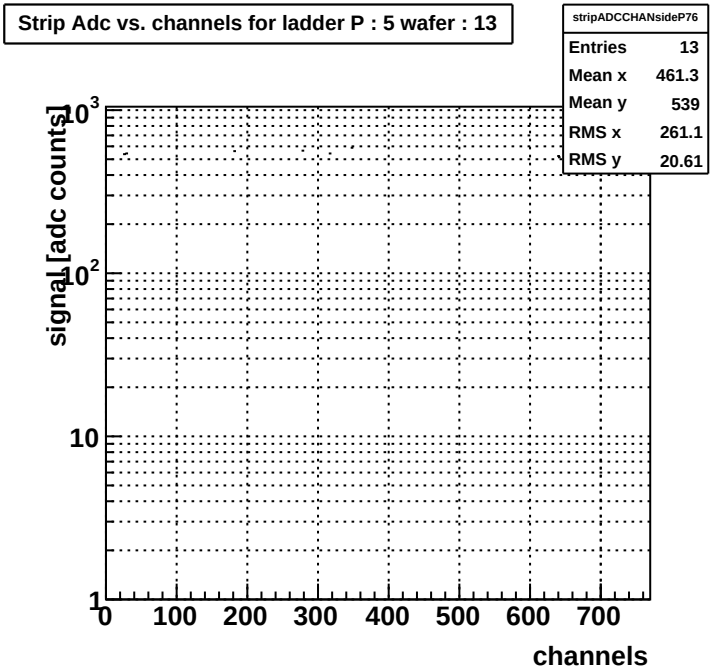

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28049
Mean 57.3
RMS 46.39
signal [adc counts]

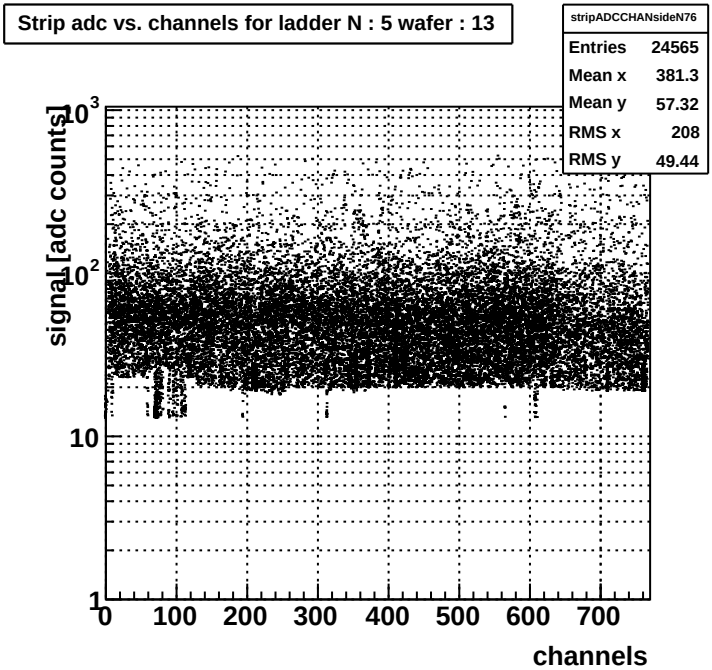

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 33873
Mean x 390.7
Mean y 43.4
RMS x 204.2
RMS y 43.86
signal [adc counts]
channels

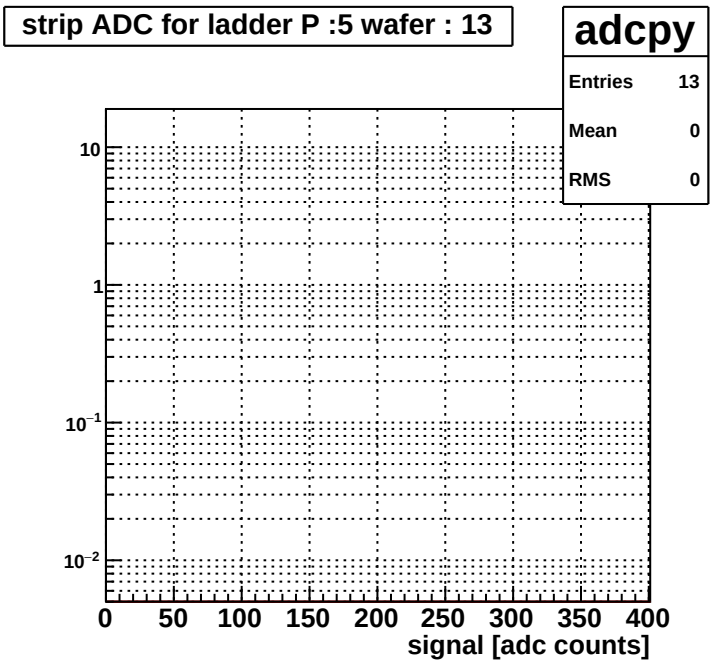

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 20339
Mean x 449.1
Mean y 57.47
RMS x 200.9
RMS y 51.36
signal [adc counts]
channels

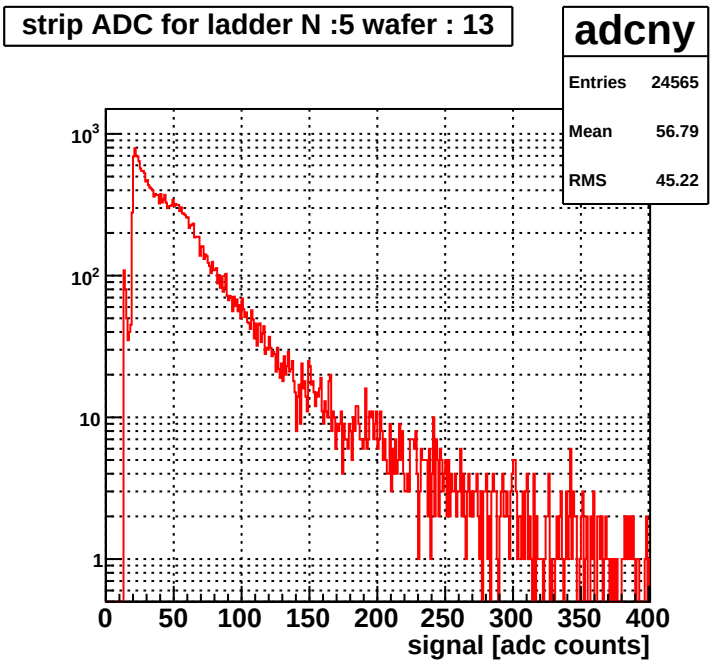

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 33873
Mean 42.87
RMS 38.68
signal [adc counts]

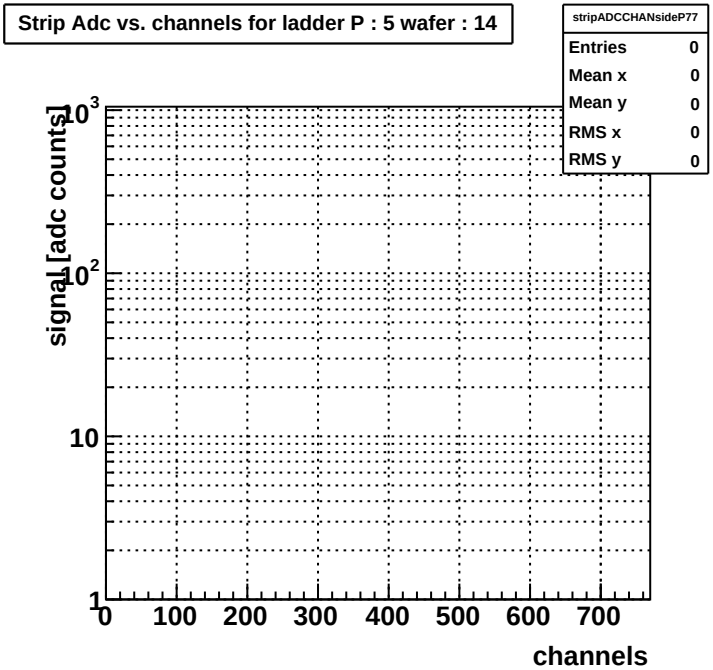

strip ADC for ladder N :5 wafer : 12
adcny
Entries 20339
Mean 56.86
RMS 46.91
signal [adc counts]

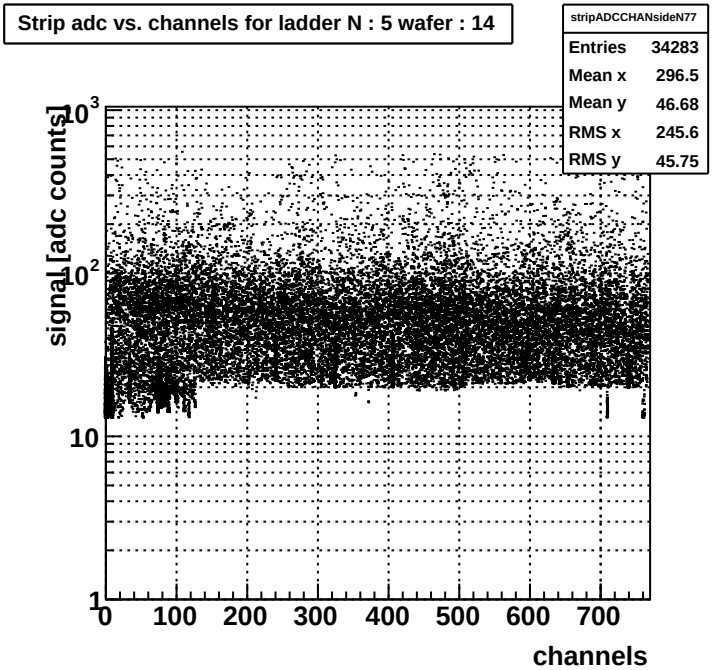

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 13
Mean x 461.3
Mean y 539
RMS x 261.1
RMS y 20.61
signal [adc counts]
channels

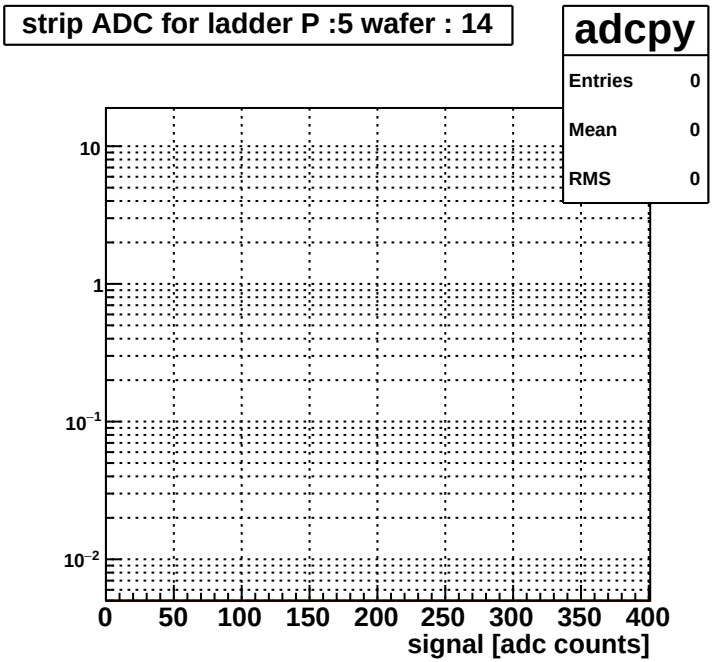

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 24565
Mean x 381.3
Mean y 57.32
RMS x 208
RMS y 49.44
signal [adc counts]
channels

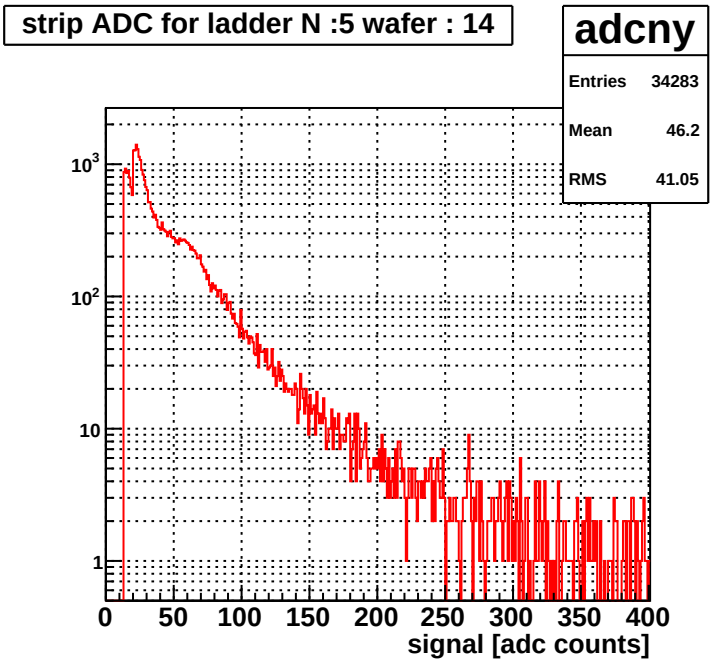

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

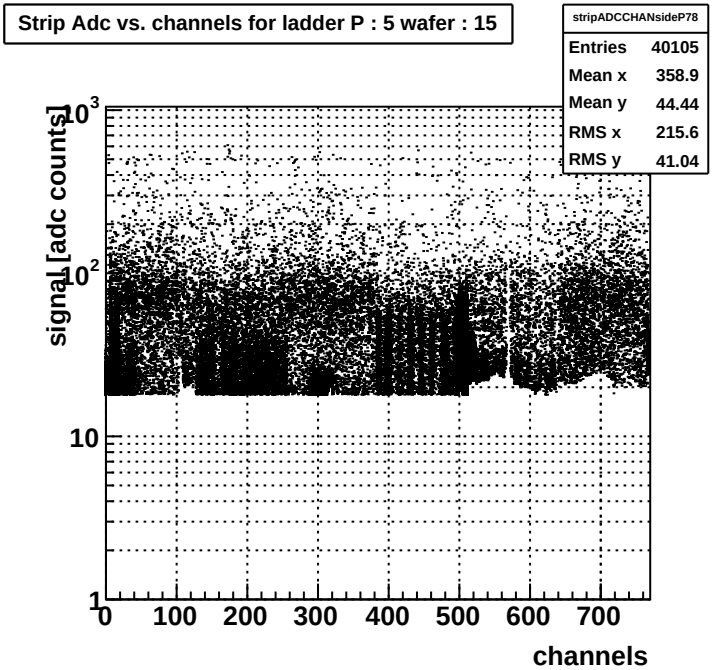

strip ADC for ladder N :5 wafer : 13
adcny
Entries 24565
Mean 56.79
RMS 45.22
signal [adc counts]

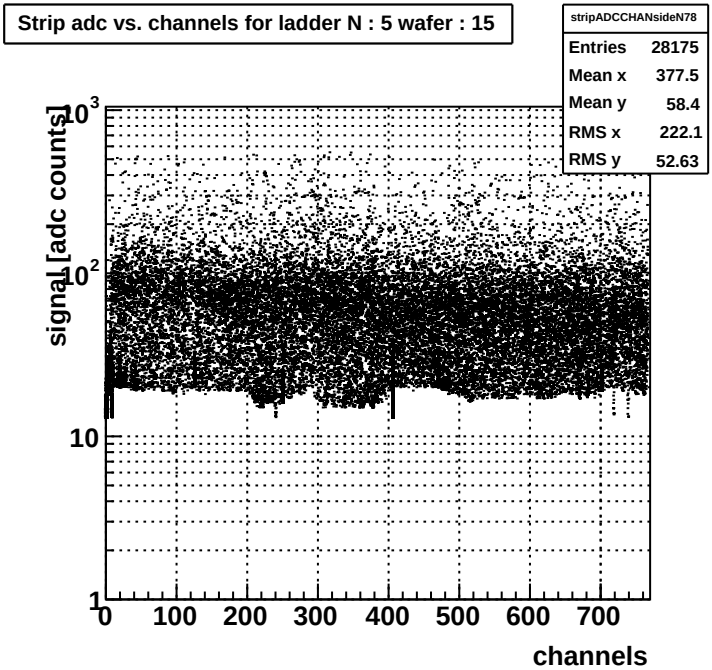

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

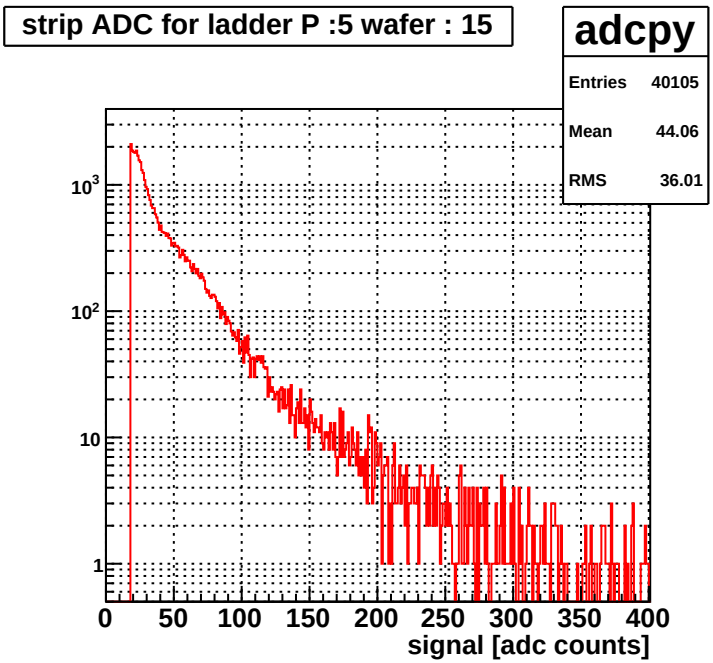

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34283
Mean x 296.5
Mean y 46.68
RMS x 245.6
RMS y 45.75
signal [adc counts]
channels

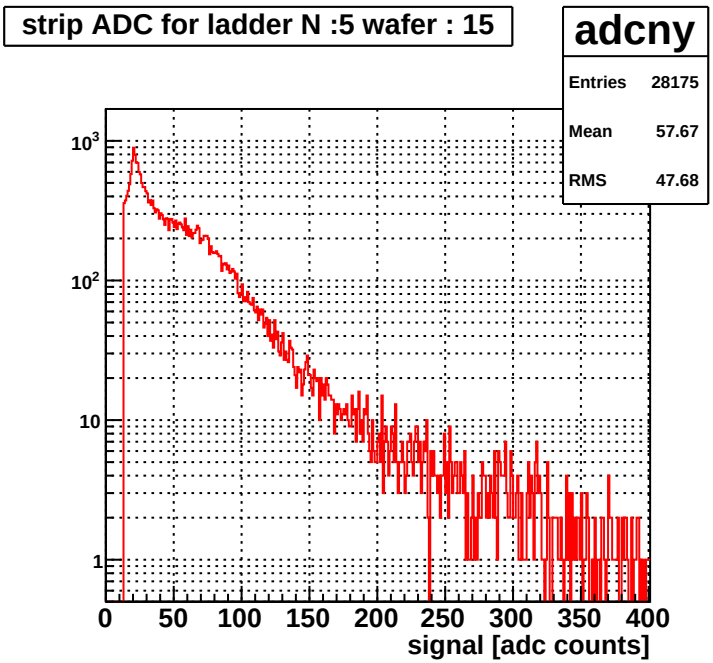

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

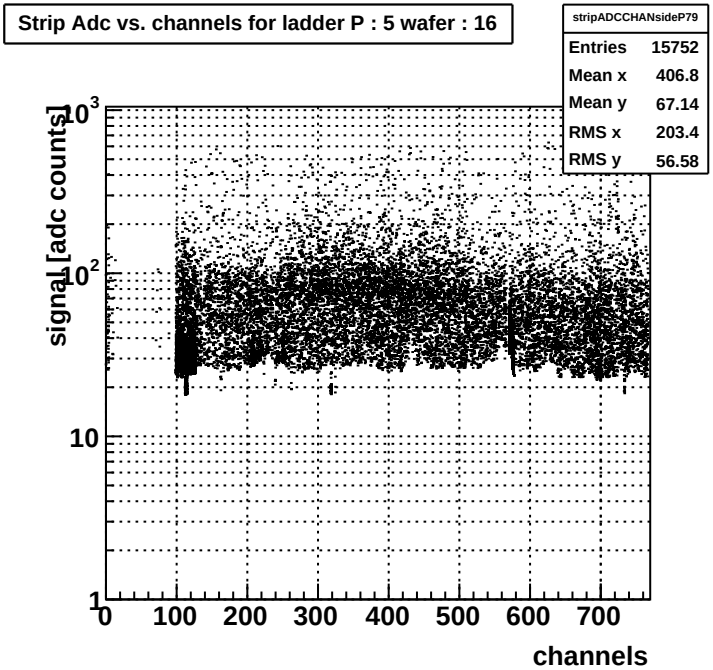

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34283
Mean 46.2
RMS 41.05
signal [adc counts]

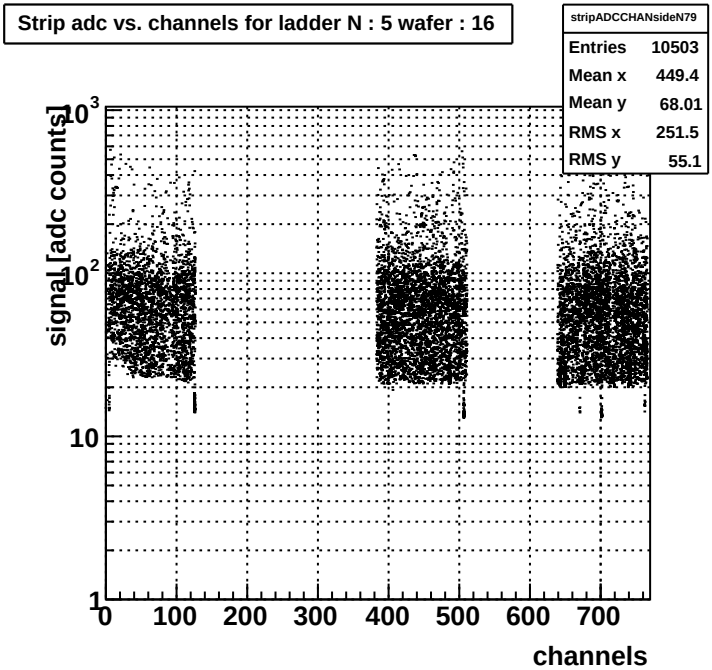

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 40105
Mean x 358.9
Mean y 44.44
RMS x 215.6
RMS y 41.04
signal [adc counts]
channels

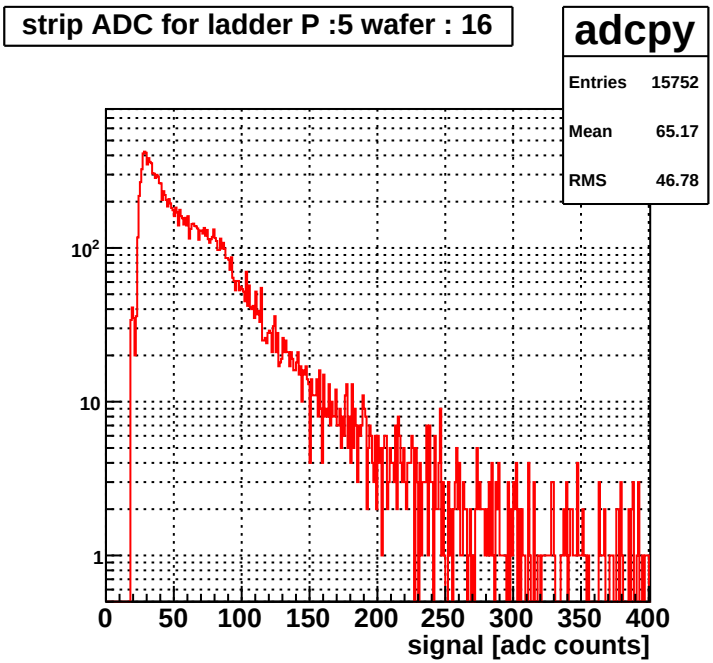

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 28175
Mean x 377.5
Mean y 58.4
RMS x 222.1
RMS y 52.63
signal [adc counts]
channels

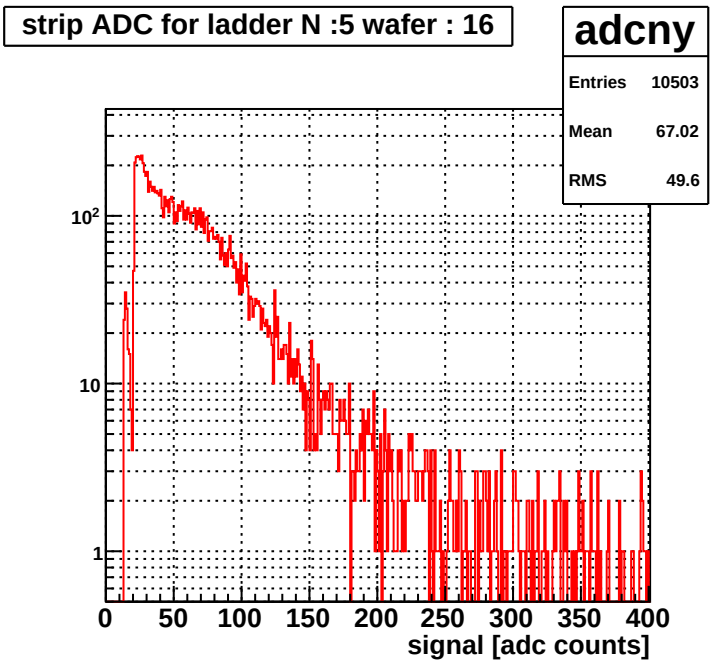

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 40105
Mean 44.06
RMS 36.01
signal [adc counts]

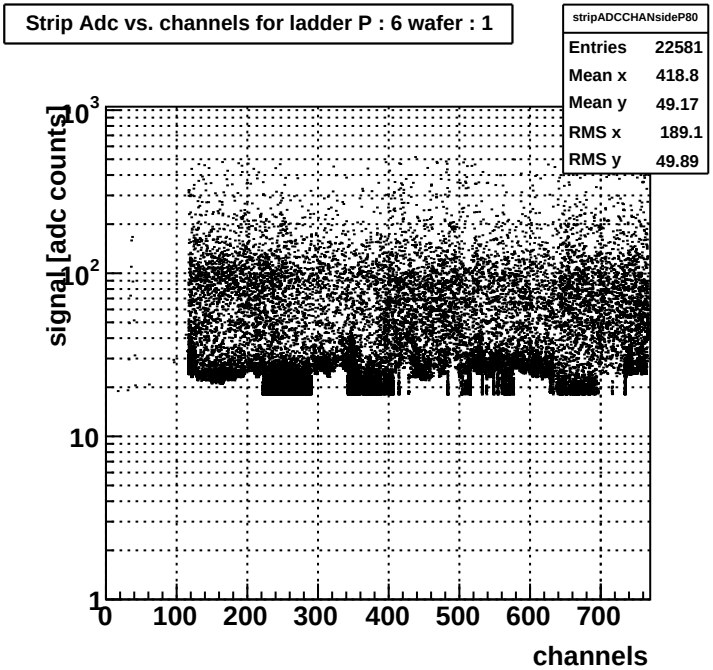

strip ADC for ladder N :5 wafer : 15
adcny
Entries 28175
Mean 57.67
RMS 47.68
signal [adc counts]

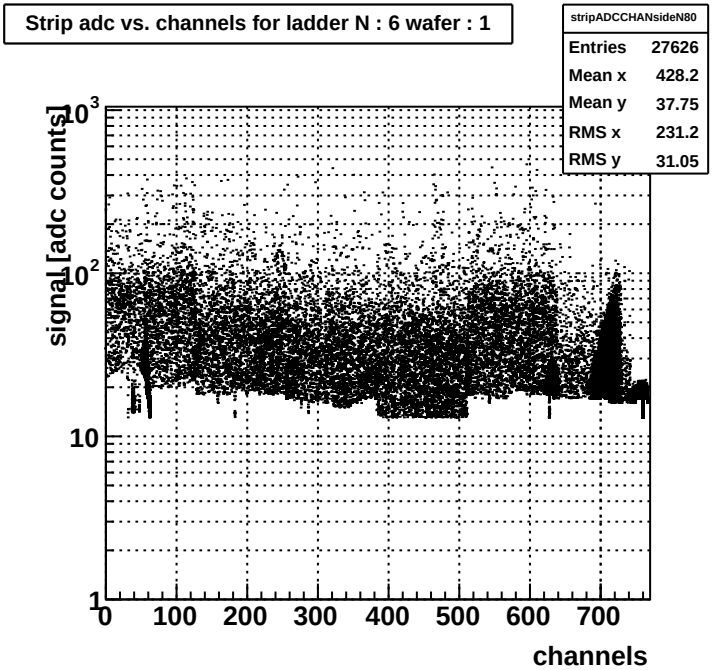

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15752
Mean x 406.8
Mean y 67.14
RMS x 203.4
RMS y 56.58
signal [adc counts]
channels

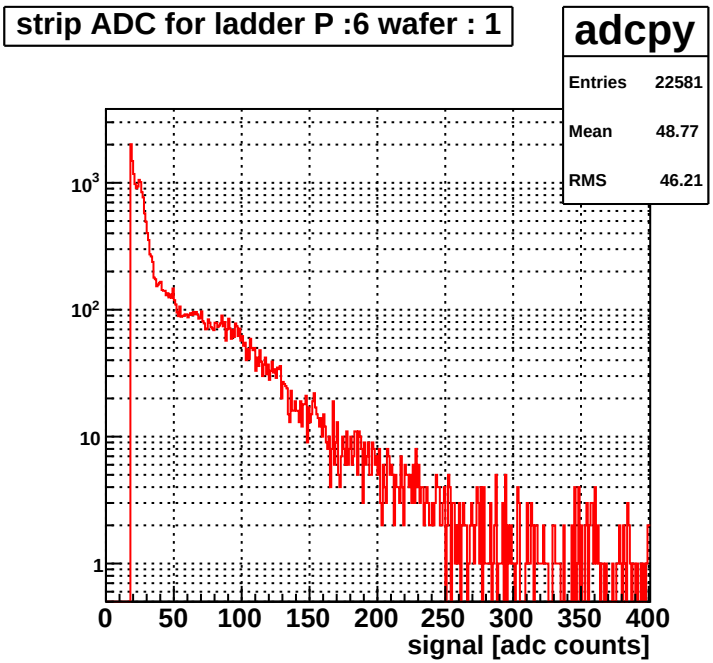

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10503
Mean x 449.4
Mean y 68.01
RMS x 251.5
RMS y 55.1
signal [adc counts]
channels

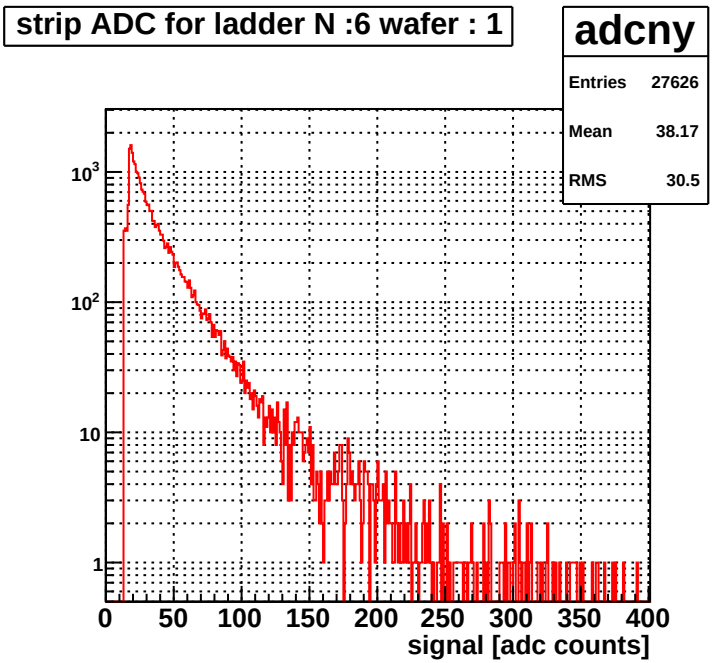

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15752
Mean 65.17
RMS 46.78
signal [adc counts]

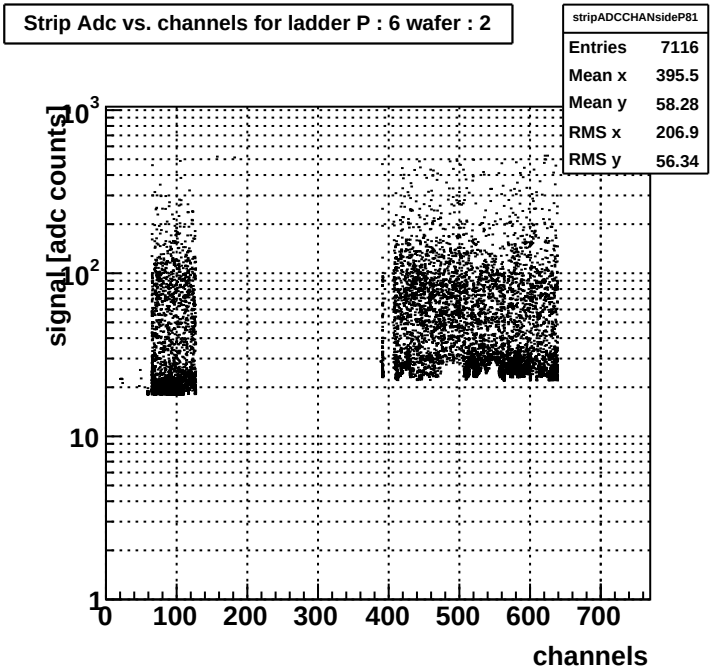

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10503
Mean 67.02
RMS 49.6
signal [adc counts]

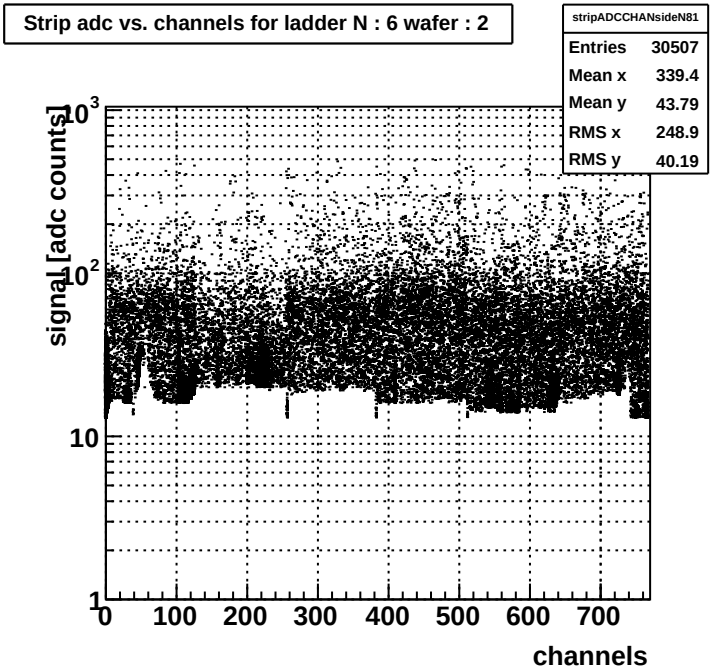

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 22581
Mean x 418.8
Mean y 49.17
RMS x 189.1
RMS y 49.89
signal [adc counts]
channels

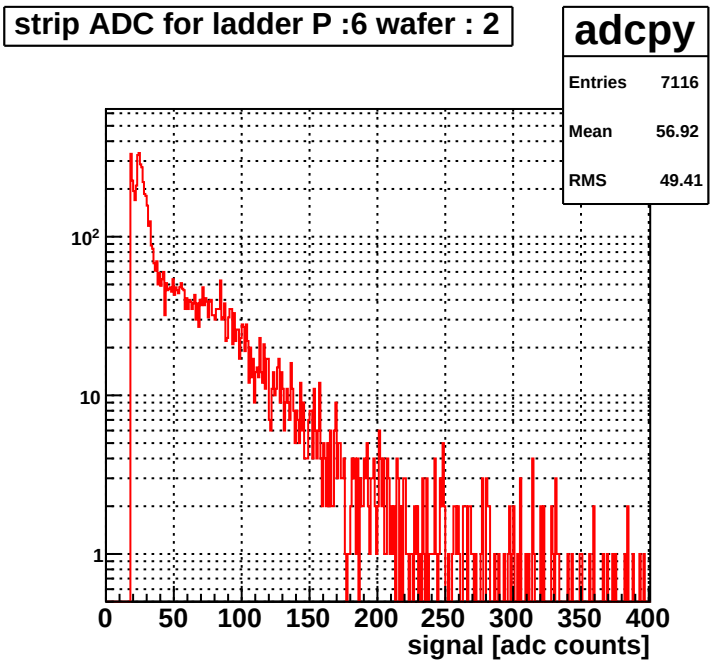

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 27626
Mean x 428.2
Mean y 37.75
RMS x 231.2
RMS y 31.05
signal [adc counts]
channels

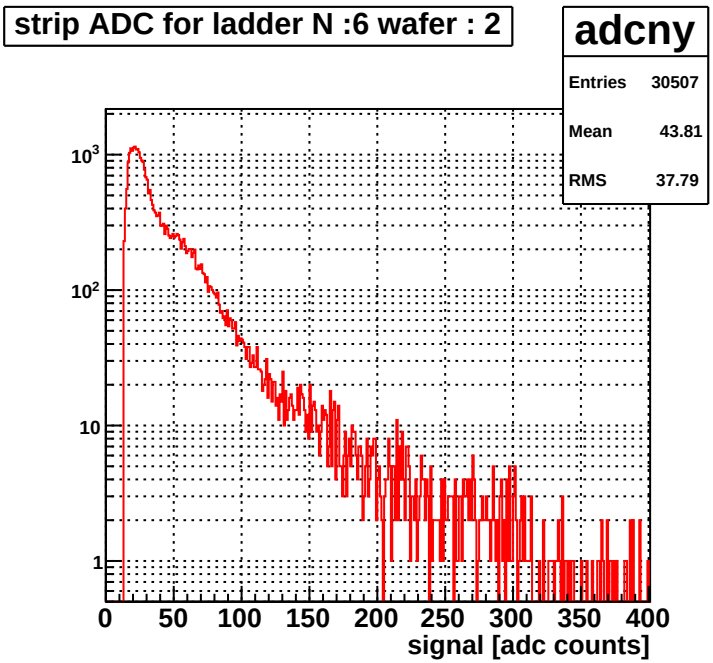

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 22581
Mean 48.77
RMS 46.21
signal [adc counts]

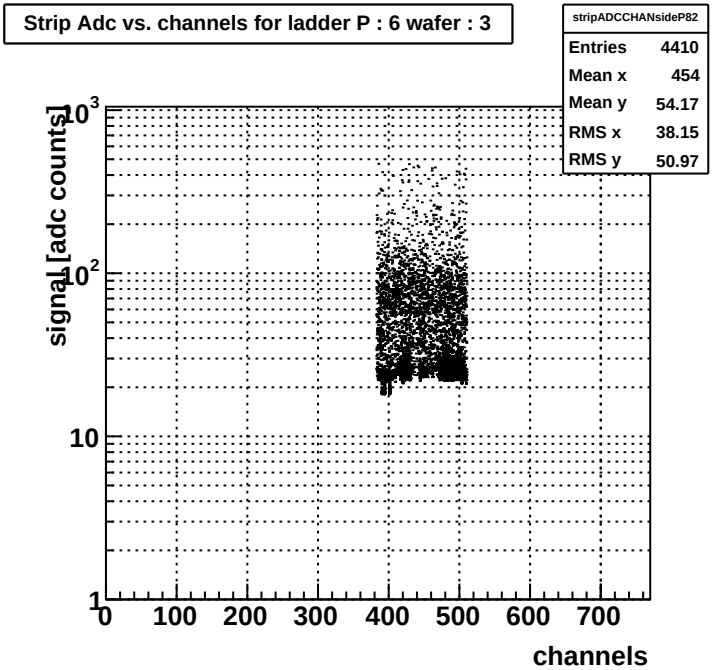

strip ADC for ladder N :6 wafer : 1
adcny
Entries 27626
Mean 38.17
RMS 30.5
signal [adc counts]

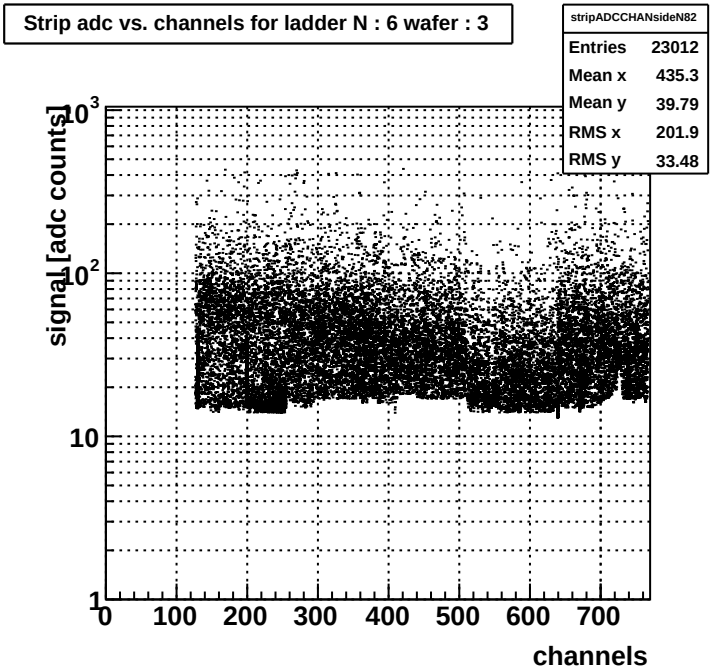

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7116
Mean x 395.5
Mean y 58.28
RMS x 206.9
RMS y 56.34
signal [adc counts]
channels

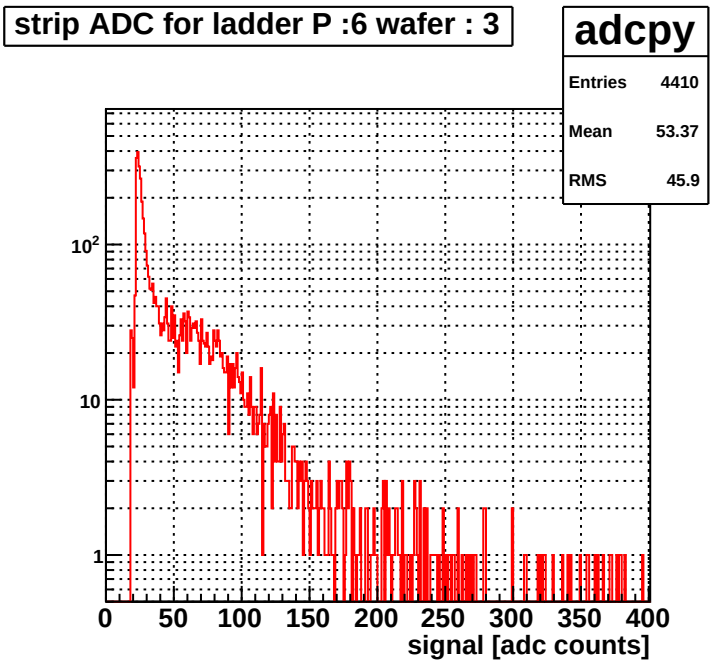

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 30507
Mean x 339.4
Mean y 43.79
RMS x 248.9
RMS y 40.19
signal [adc counts]
channels

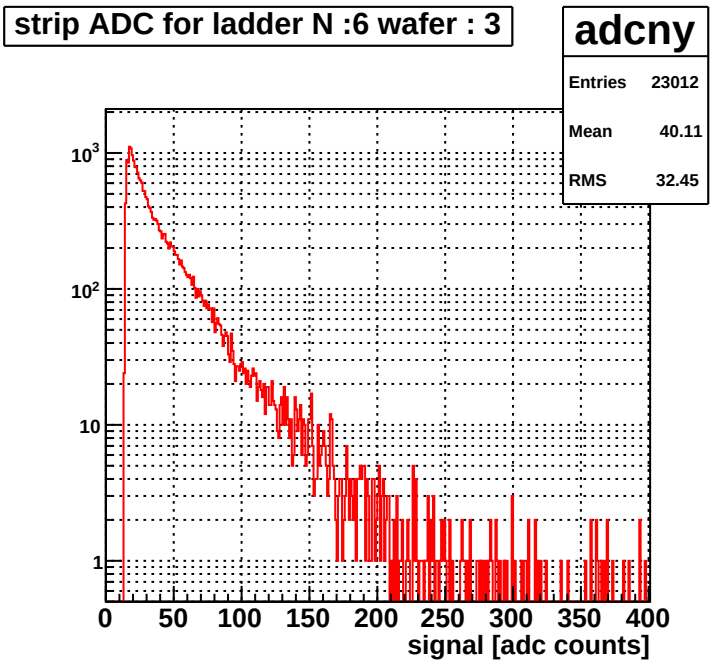

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7116
Mean 56.92
RMS 49.41
signal [adc counts]

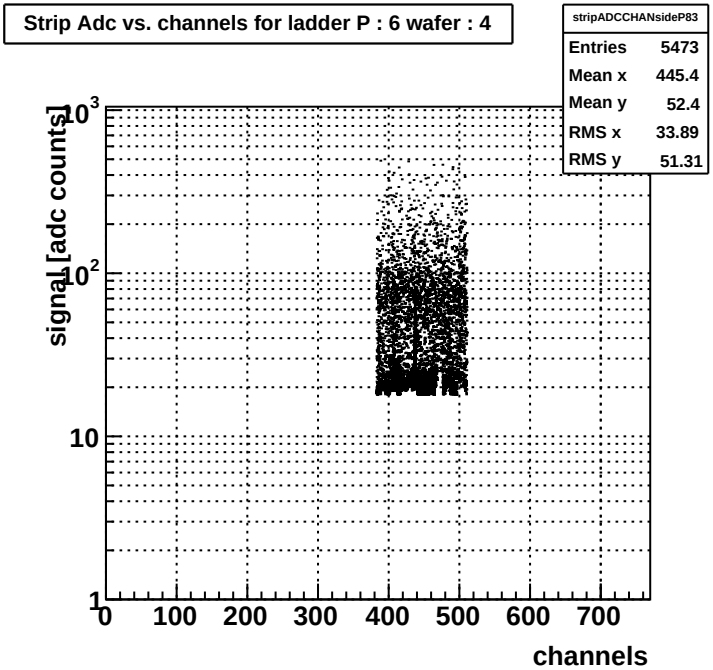

strip ADC for ladder N :6 wafer : 2
adcny
Entries 30507
Mean 43.81
RMS 37.79
signal [adc counts]

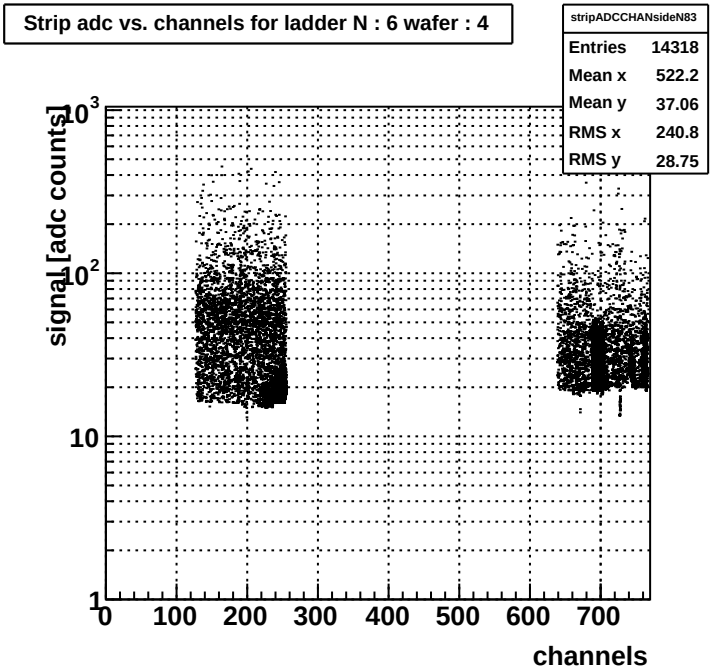

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4410
Mean x 454
Mean y 54.17
RMS x 38.15
RMS y 50.97
signal [adc counts]
channels

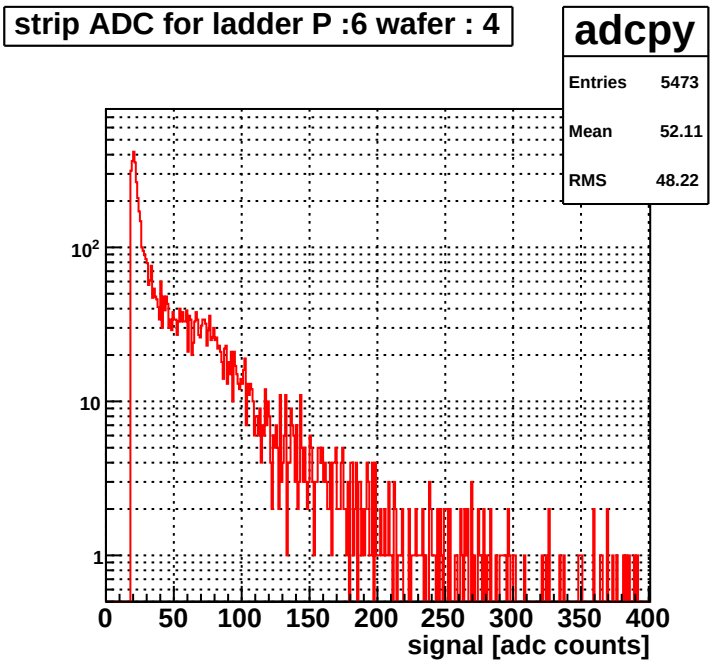

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 23012
Mean x 435.3
Mean y 39.79
RMS x 201.9
RMS y 33.48
signal [adc counts]
channels

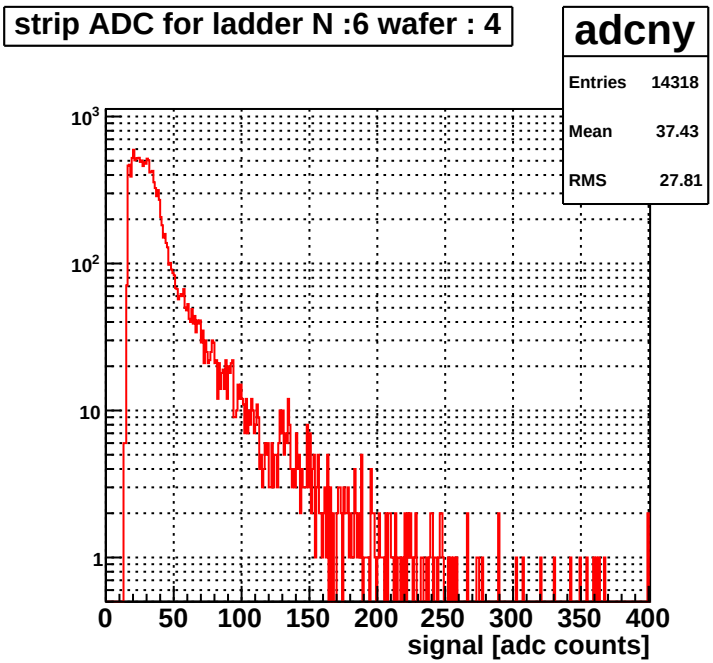

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4410
Mean 53.37
RMS 45.9
signal [adc counts]

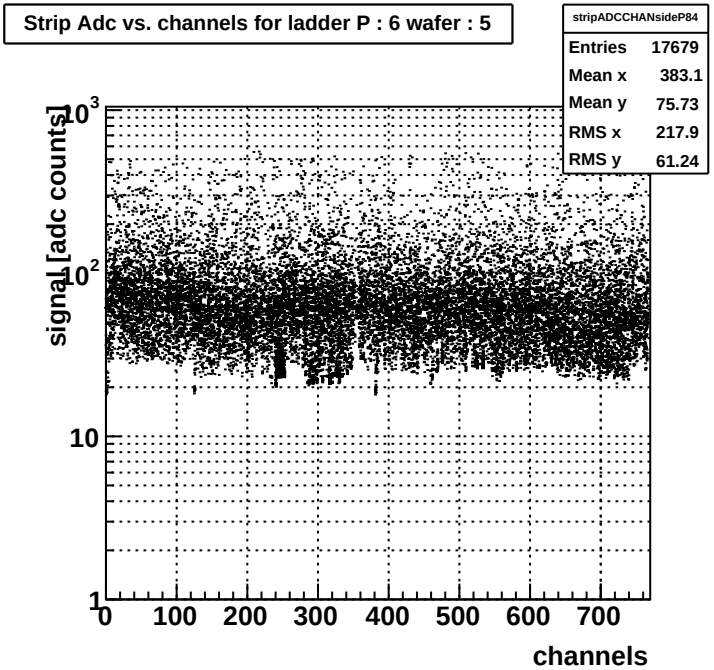

strip ADC for ladder N :6 wafer : 3
adcny
Entries 23012
Mean 40.11
RMS 32.45
signal [adc counts]

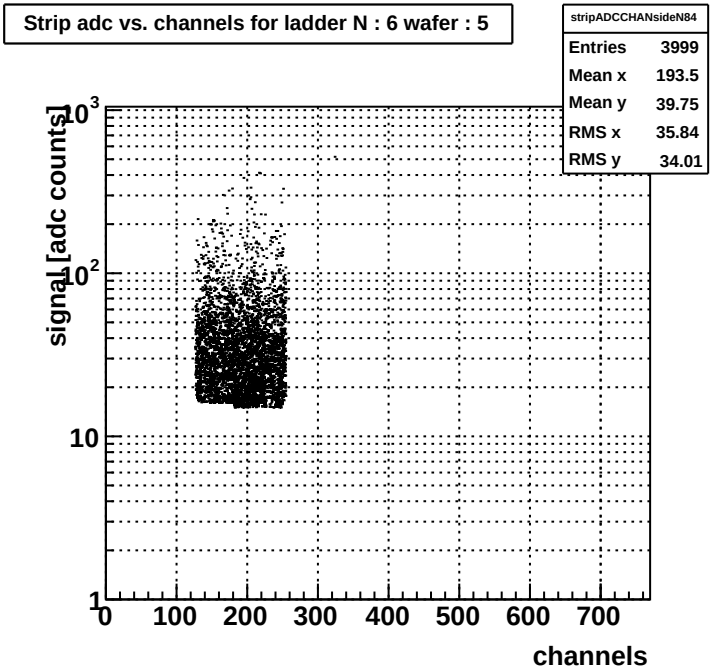

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5473
Mean x 445.4
Mean y 52.4
RMS x 33.89
RMS y 51.31
signal [adc counts]
channels

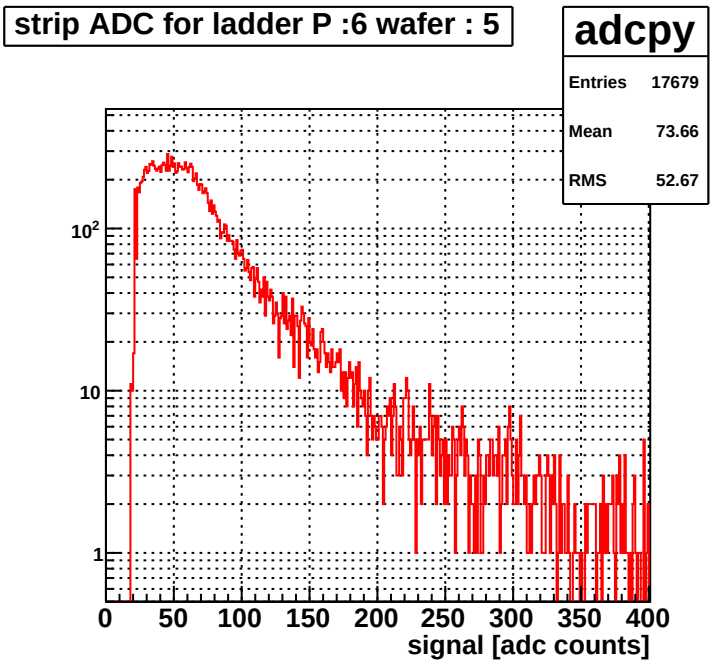

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14318
Mean x 522.2
Mean y 37.06
RMS x 240.8
RMS y 28.75
signal [adc counts]
channels

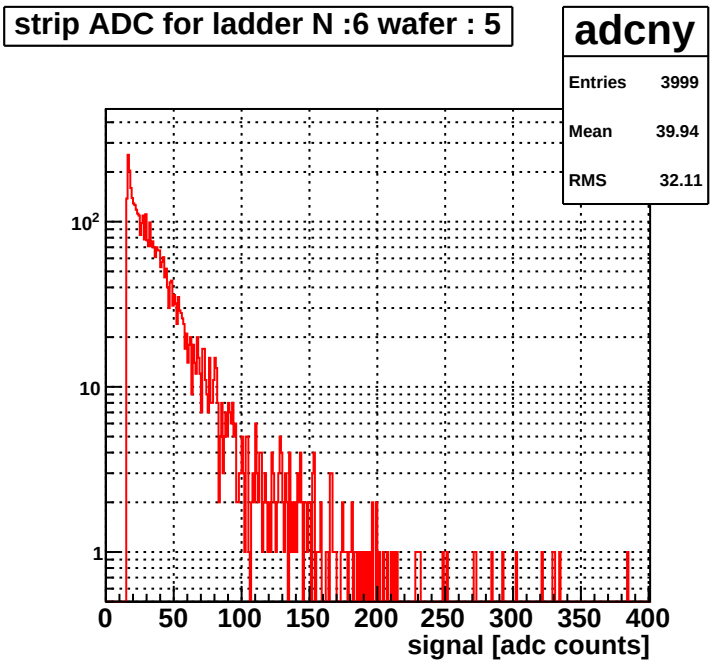

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5473
Mean 52.11
RMS 48.22
signal [adc counts]

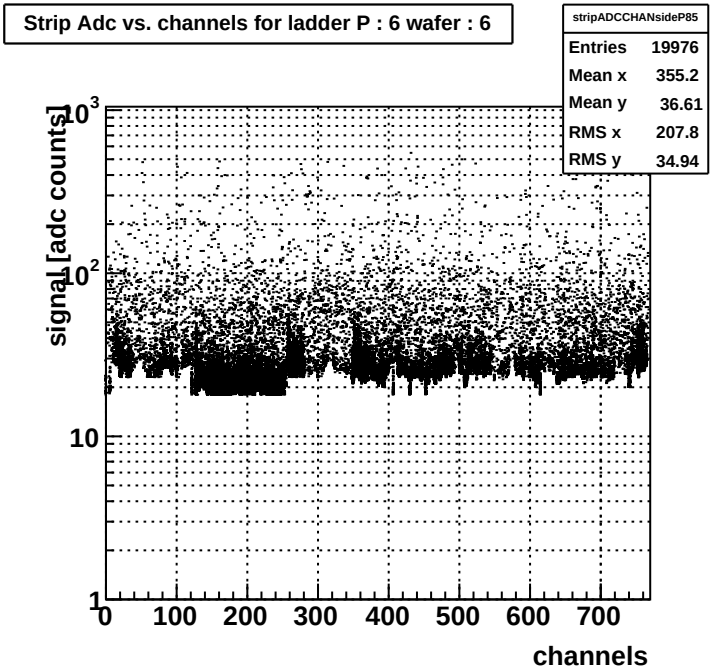

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14318
Mean 37.43
RMS 27.81
signal [adc counts]

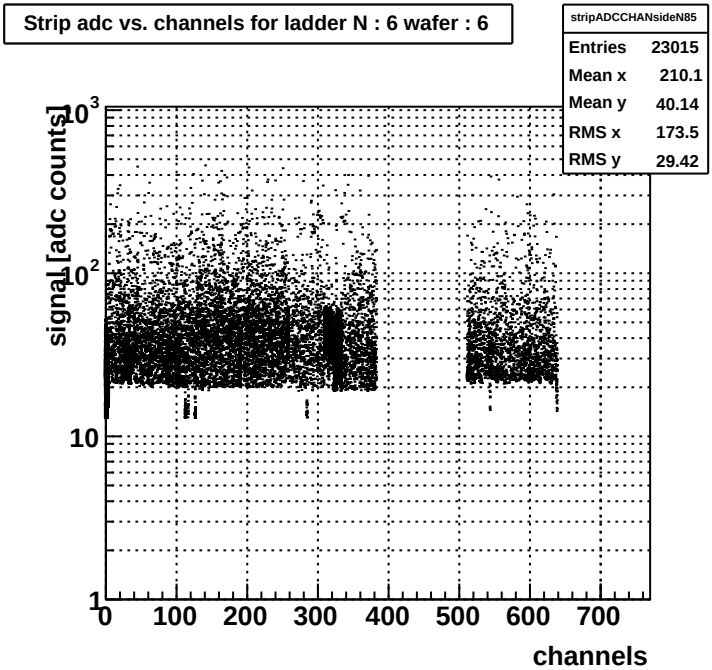

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 17679
Mean x 383.1
Mean y 75.73
RMS x 217.9
RMS y 61.24
signal [adc counts]
channels

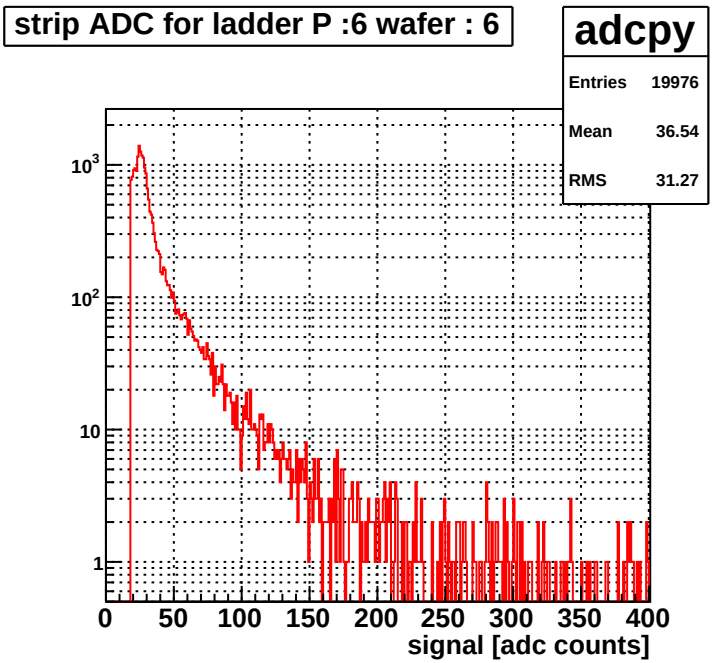

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3999
Mean x 193.5
Mean y 39.75
RMS x 35.84
RMS y 34.01
signal [adc counts]
channels

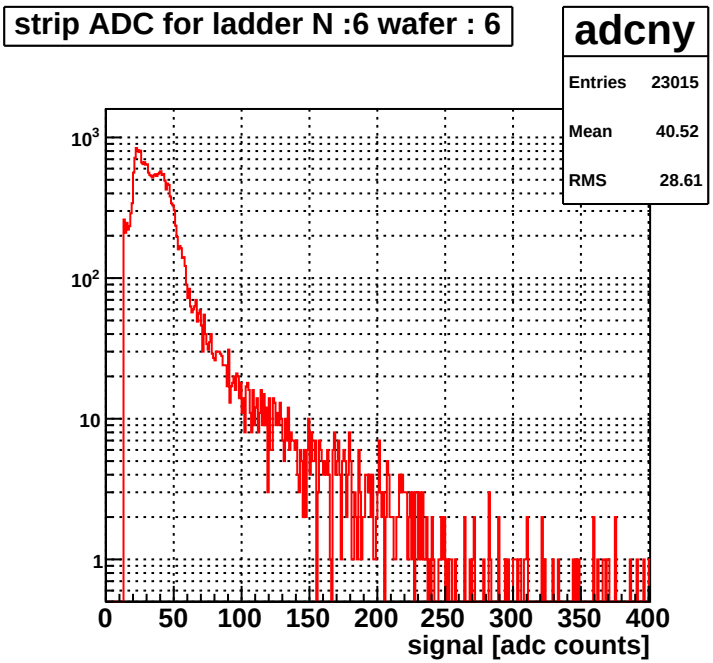

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 17679
Mean 73.66
RMS 52.67
signal [adc counts]

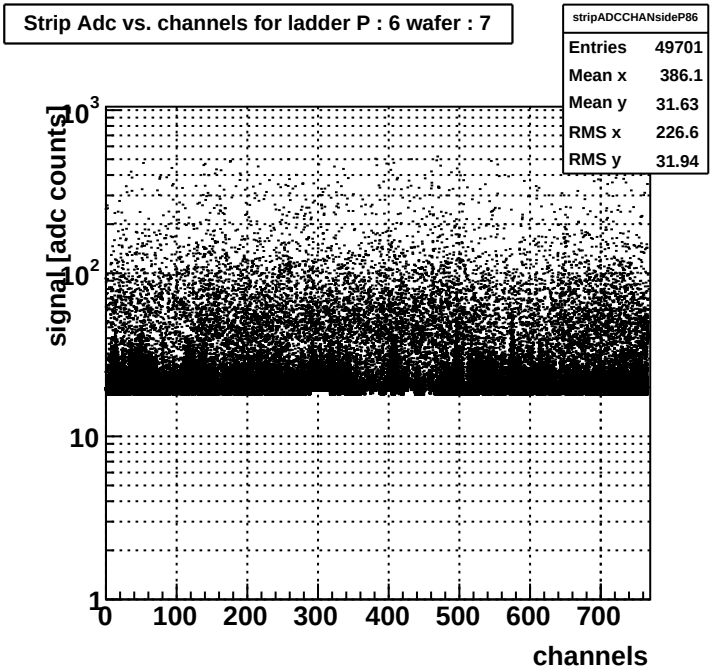

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3999
Mean 39.94
RMS 32.11
signal [adc counts]

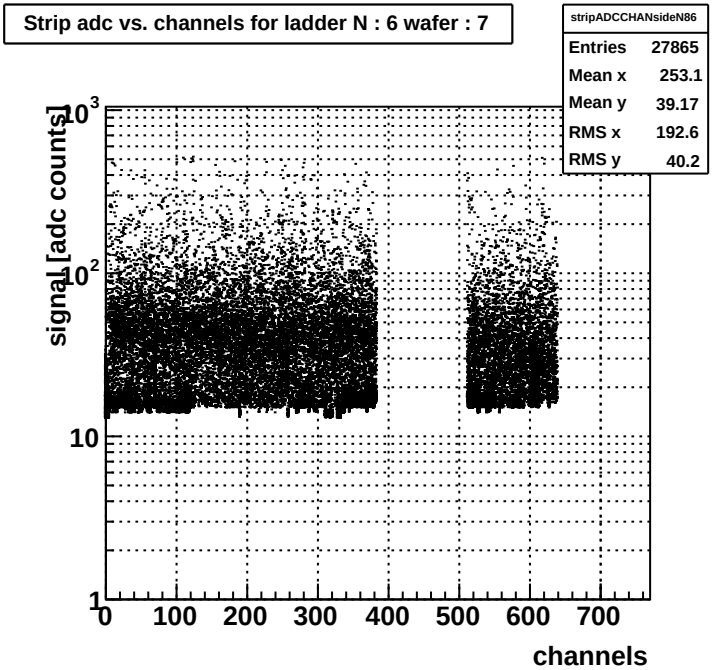

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19976
Mean x 355.2
Mean y 36.61
RMS x 207.8
RMS y 34.94
signal [adc counts]
channels

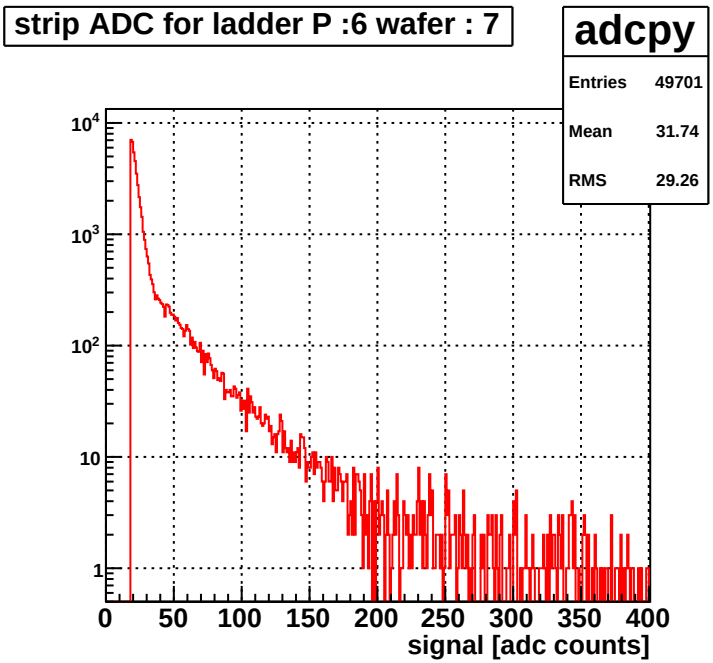

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 23015
Mean x 210.1
Mean y 40.14
RMS x 173.5
RMS y 29.42
signal [adc counts]
channels

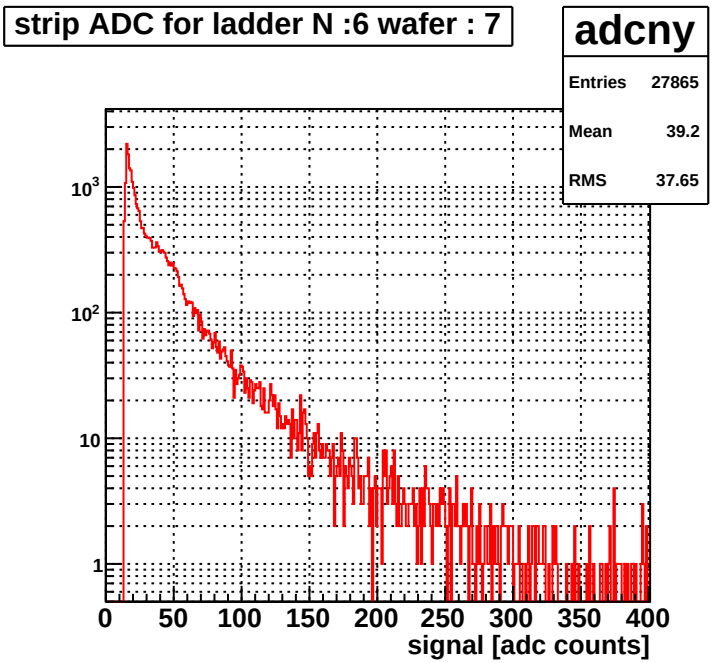

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19976
Mean 36.54
RMS 31.27
signal [adc counts]

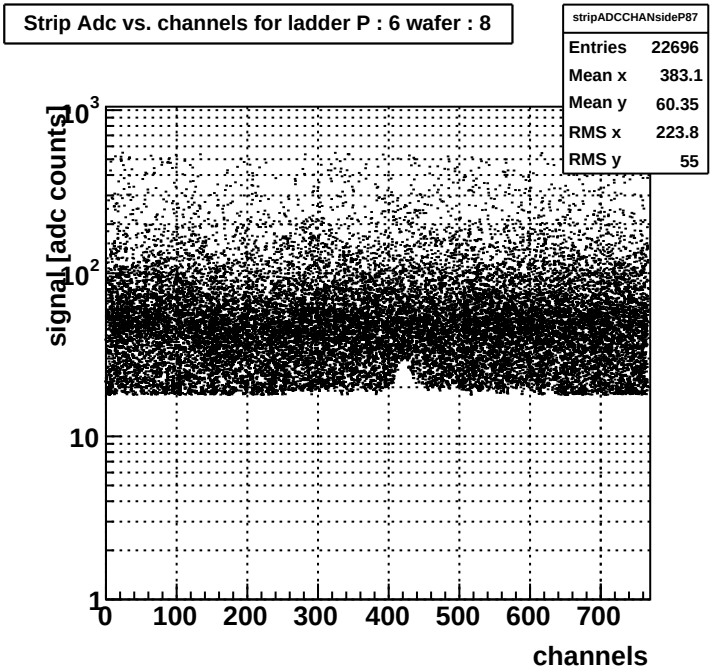

strip ADC for ladder N :6 wafer : 6
adcny
Entries 23015
Mean 40.52
RMS 28.61
signal [adc counts]

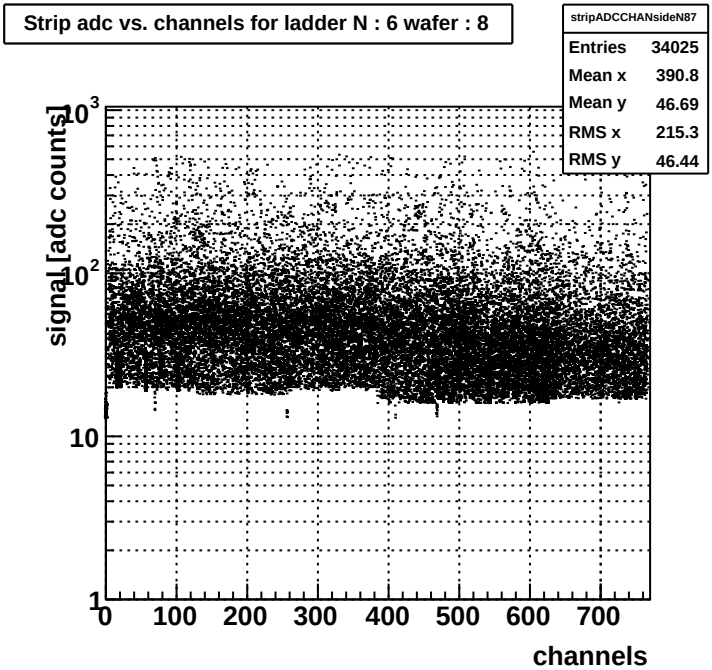

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 49701
Mean x 386.1
Mean y 31.63
RMS x 226.6
RMS y 31.94
signal [adc counts]
channels

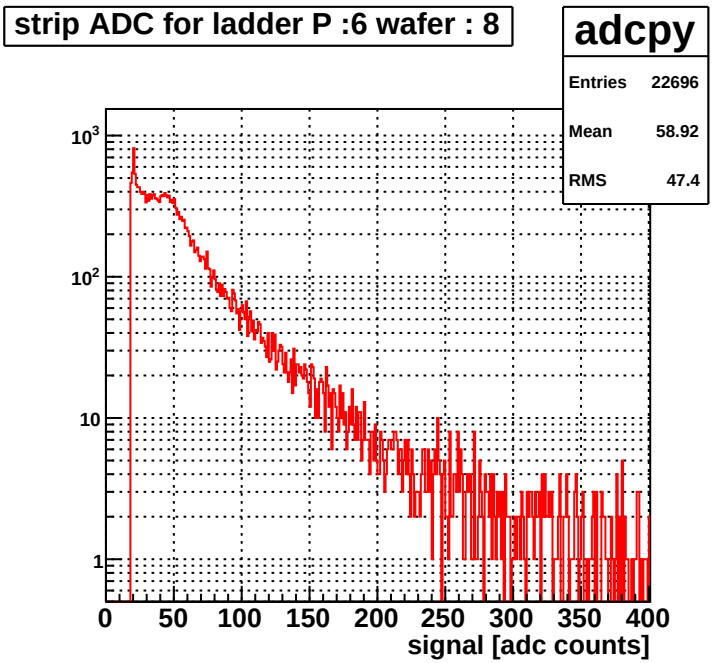

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 27865
Mean x 253.1
Mean y 39.17
RMS x 192.6
RMS y 40.2
signal [adc counts]
channels

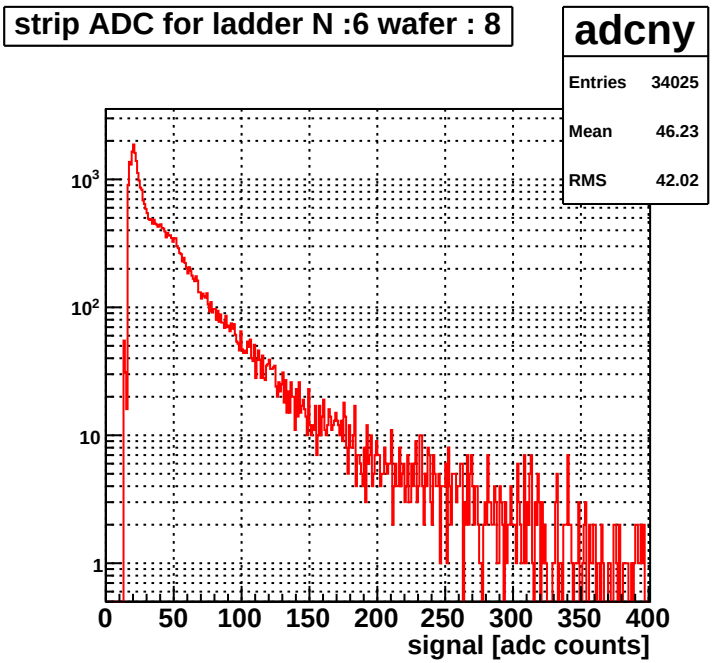

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 49701
Mean 31.74
RMS 29.26
signal [adc counts]

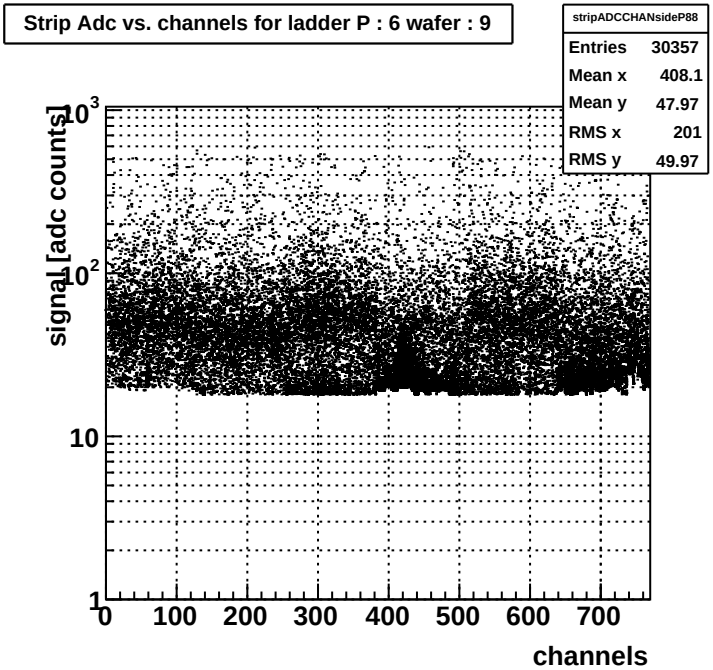

strip ADC for ladder N :6 wafer : 7
adcny
Entries 27865
Mean 39.2
RMS 37.65
signal [adc counts]

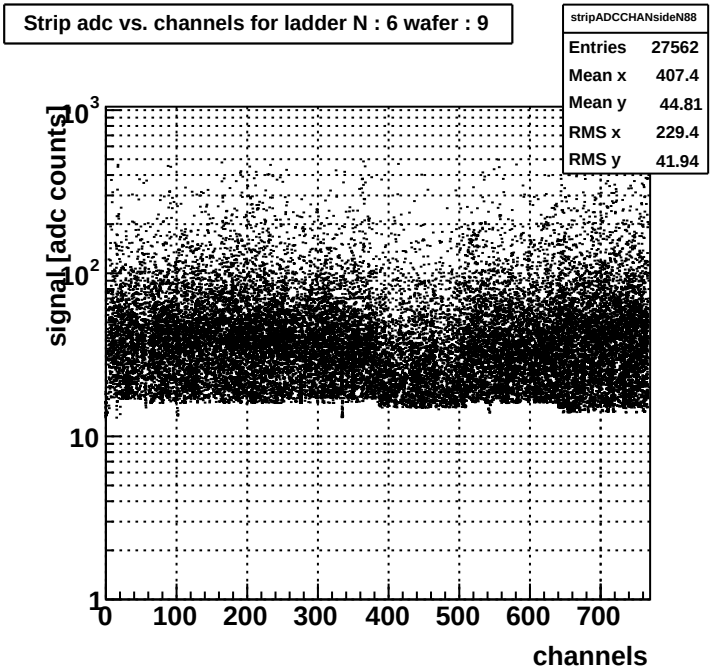

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 22696
Mean x 383.1
Mean y 60.35
RMS x 223.8
RMS y 55
signal [adc counts]
channels

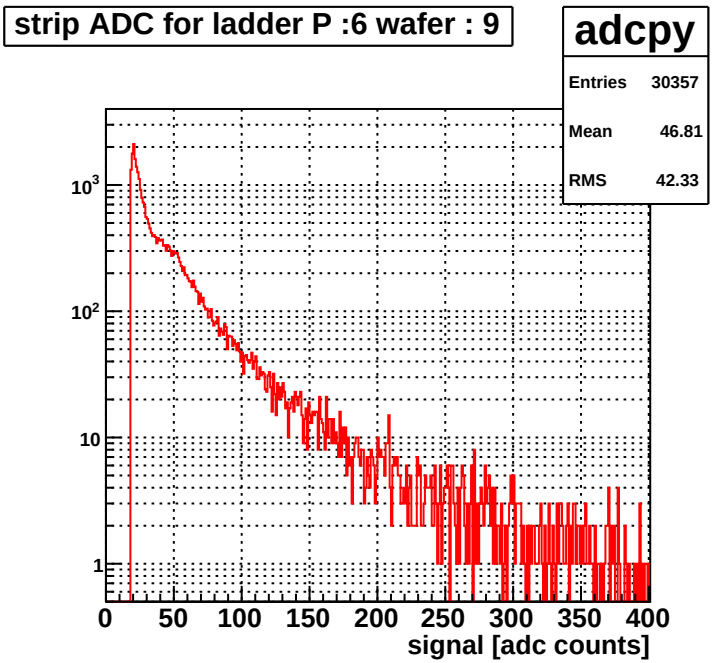

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 34025
Mean x 390.8
Mean y 46.69
RMS x 215.3
RMS y 46.44
signal [adc counts]
channels

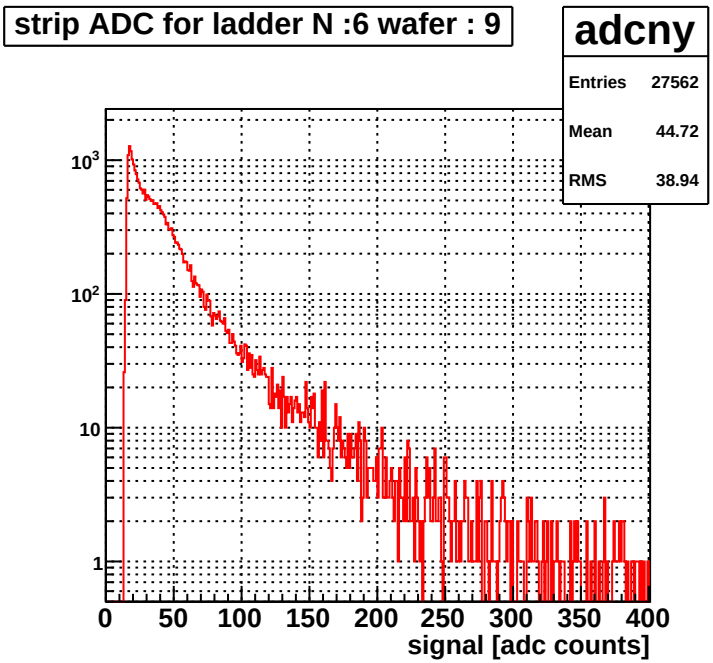

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 22696
Mean 58.92
RMS 47.4
signal [adc counts]

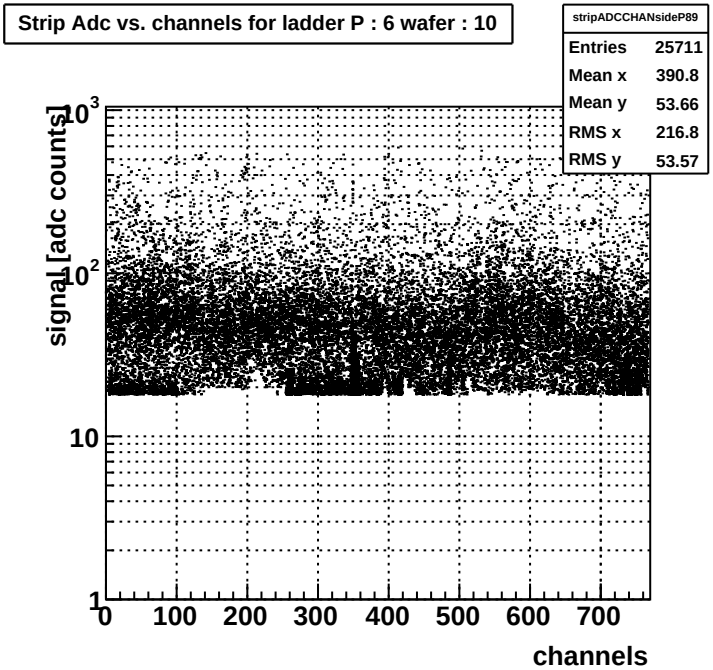

strip ADC for ladder N :6 wafer : 8
adcny
Entries 34025
Mean 46.23
RMS 42.02
signal [adc counts]

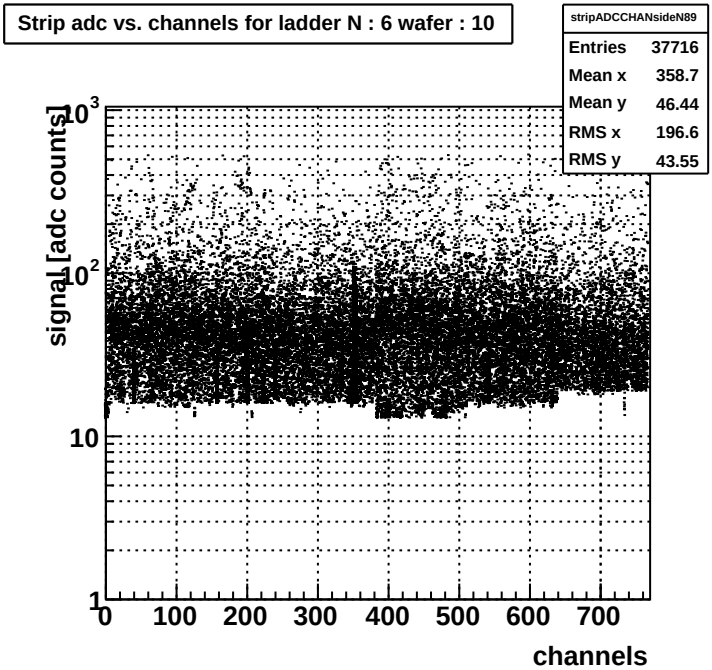

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 30357
Mean x 408.1
Mean y 47.97
RMS x 201
RMS y 49.97
signal [adc counts]
channels

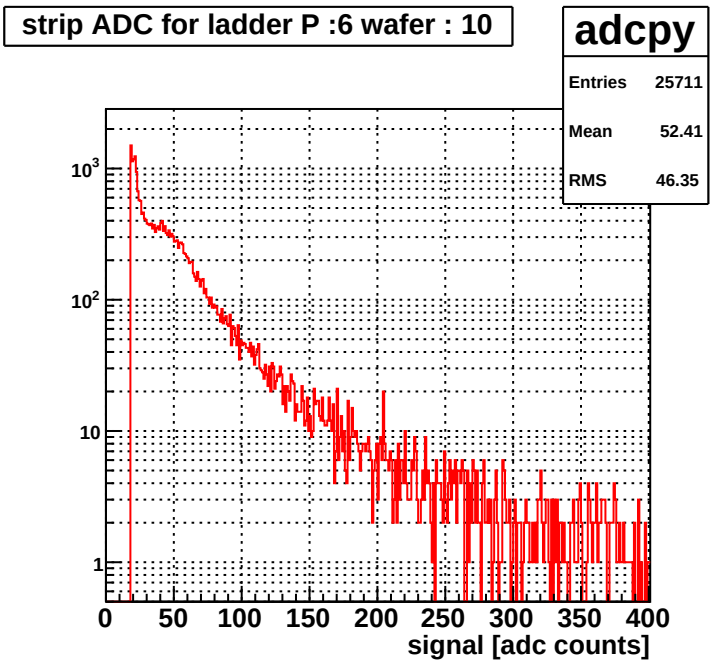

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 27562
Mean x 407.4
Mean y 44.81
RMS x 229.4
RMS y 41.94
signal [adc counts]
channels

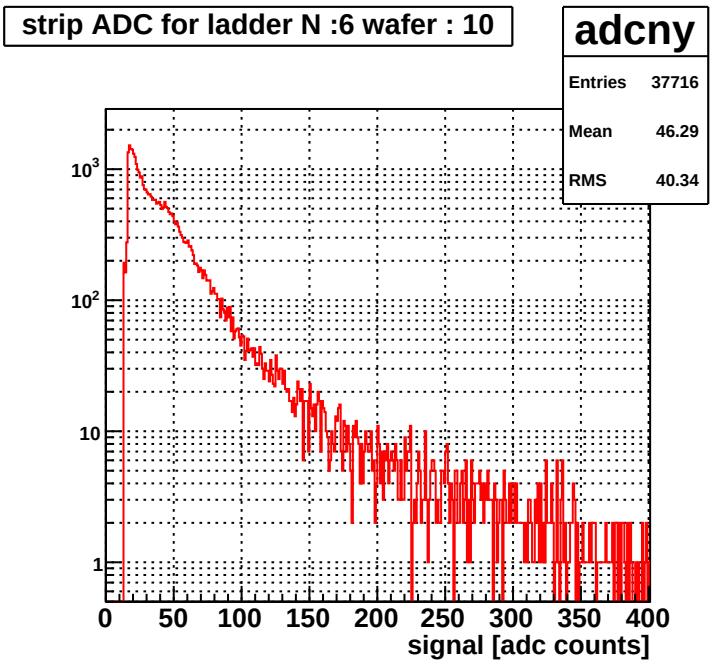

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 30357
Mean 46.81
RMS 42.33
signal [adc counts]

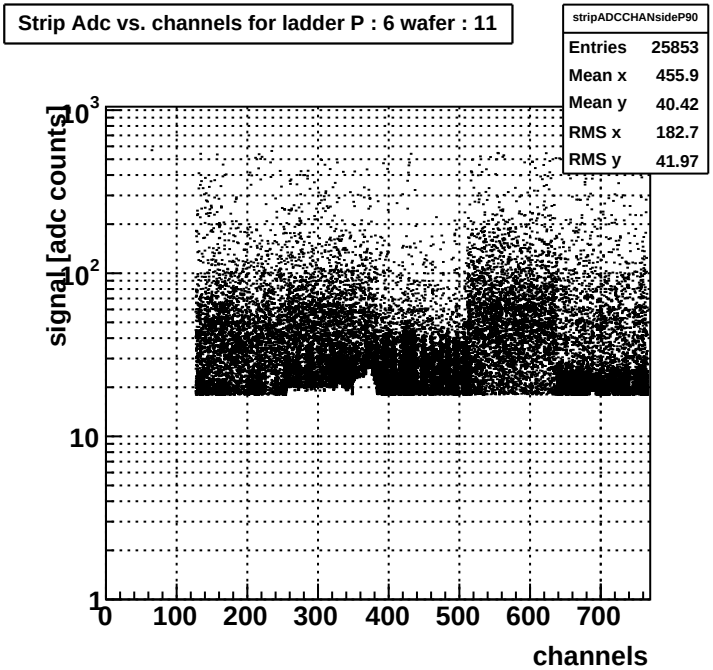

strip ADC for ladder N :6 wafer : 9
adcny
Entries 27562
Mean 44.72
RMS 38.94
signal [adc counts]

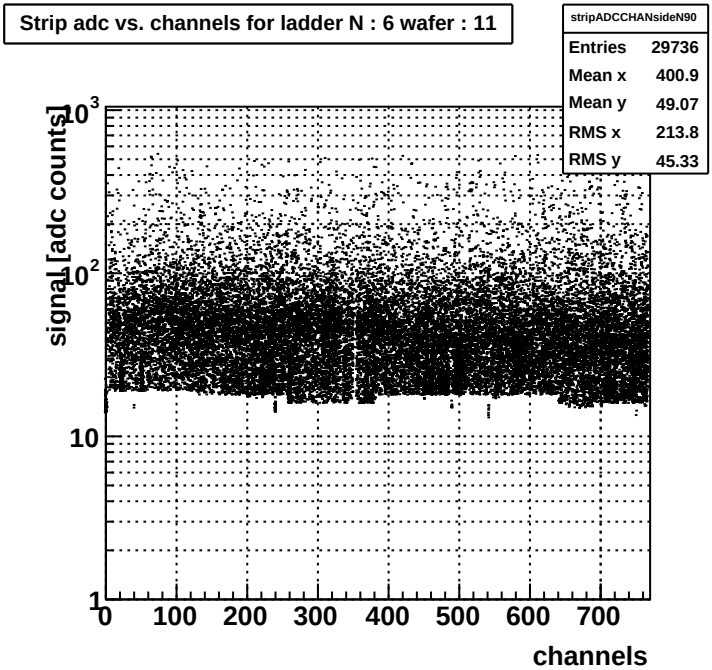

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 25711
Mean x 390.8
Mean y 53.66
RMS x 216.8
RMS y 53.57
signal [adc counts]
channels

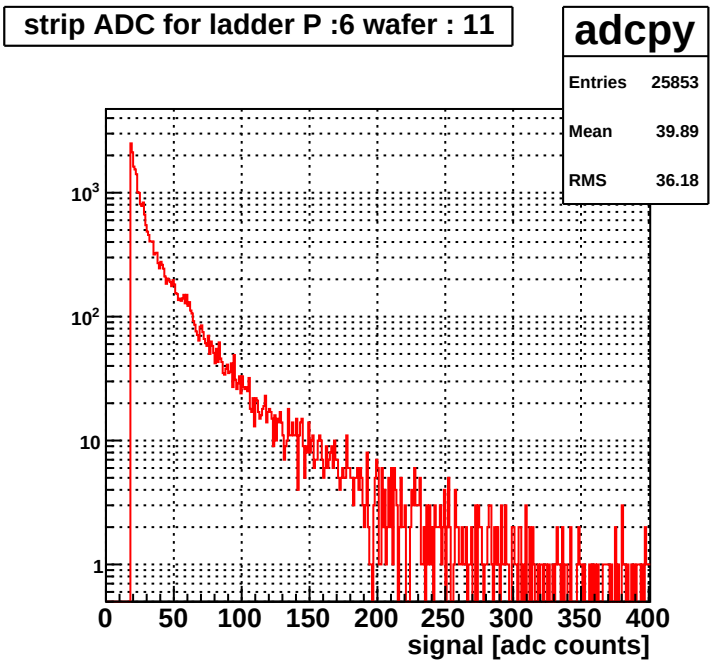

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 37716
Mean x 358.7
Mean y 46.44
RMS x 196.6
RMS y 43.55
signal [adc counts]
channels

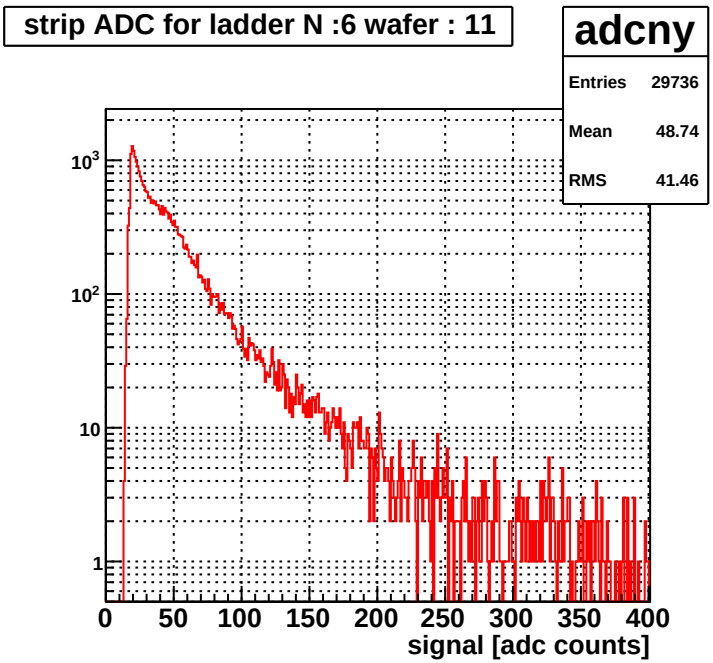

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 25711
Mean 52.41
RMS 46.35
signal [adc counts]

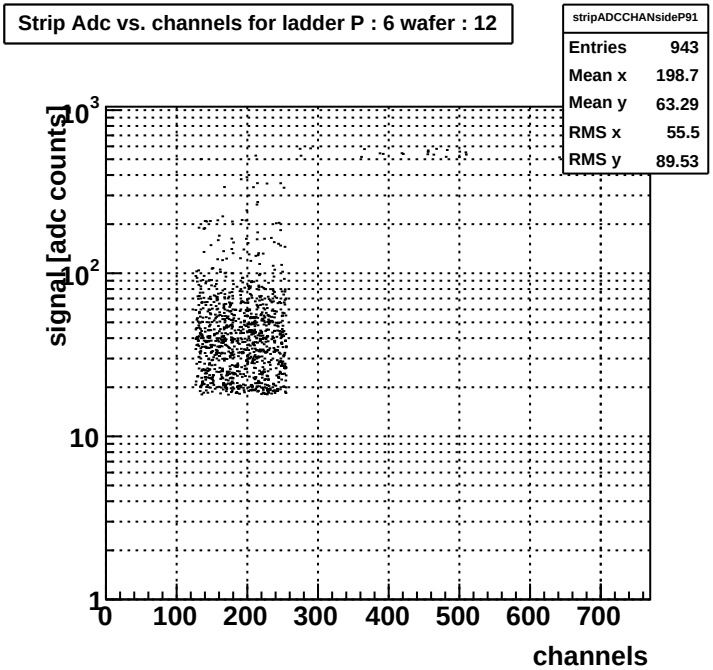

strip ADC for ladder N :6 wafer : 10
adcny
Entries 37716
Mean 46.29
RMS 40.34
signal [adc counts]

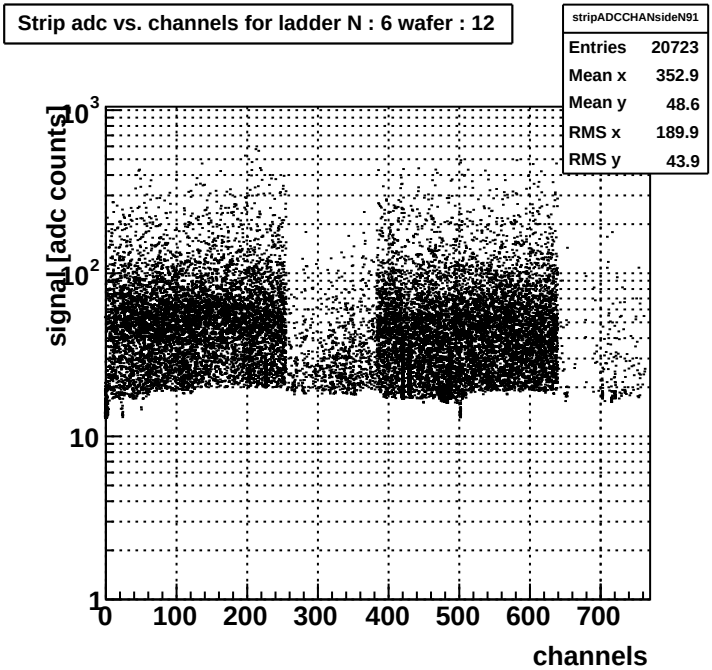

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25853
Mean x 455.9
Mean y 40.42
RMS x 182.7
RMS y 41.97
signal [adc counts]
channels

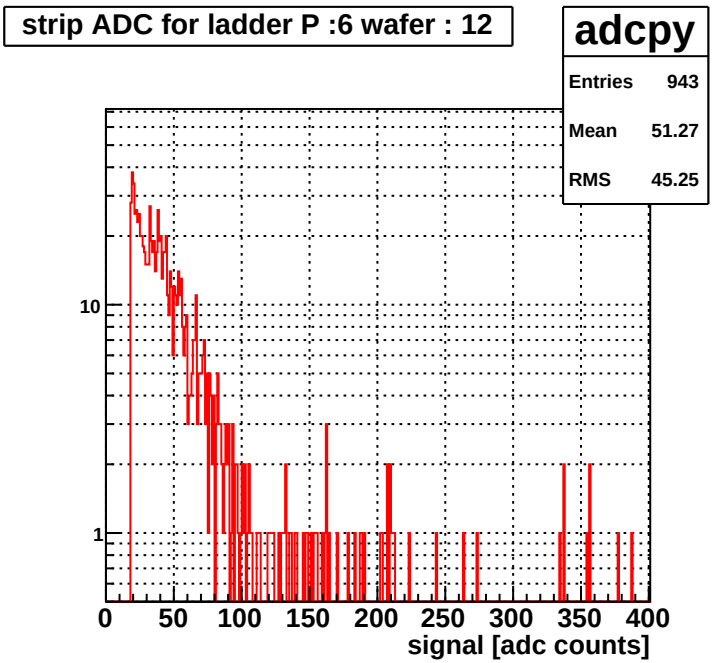

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 29736
Mean x 400.9
Mean y 49.07
RMS x 213.8
RMS y 45.33
signal [adc counts]
channels

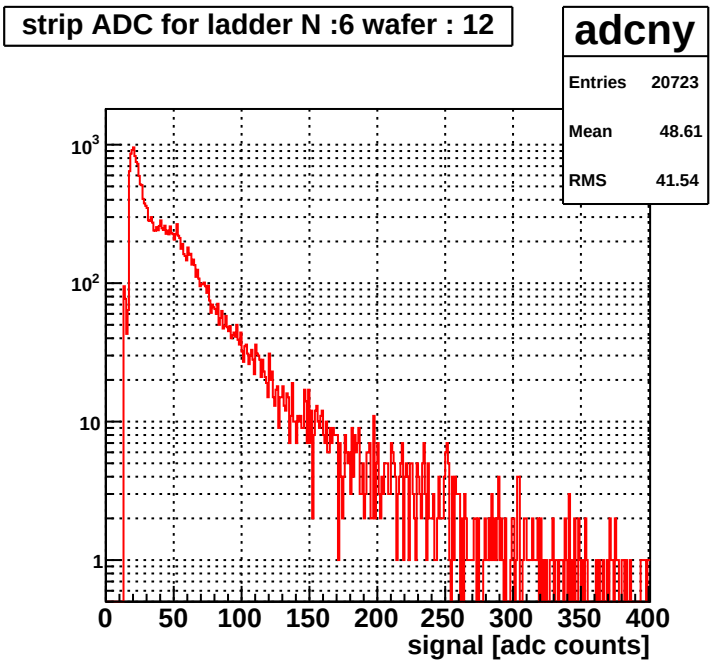

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25853
Mean 39.89
RMS 36.18
signal [adc counts]

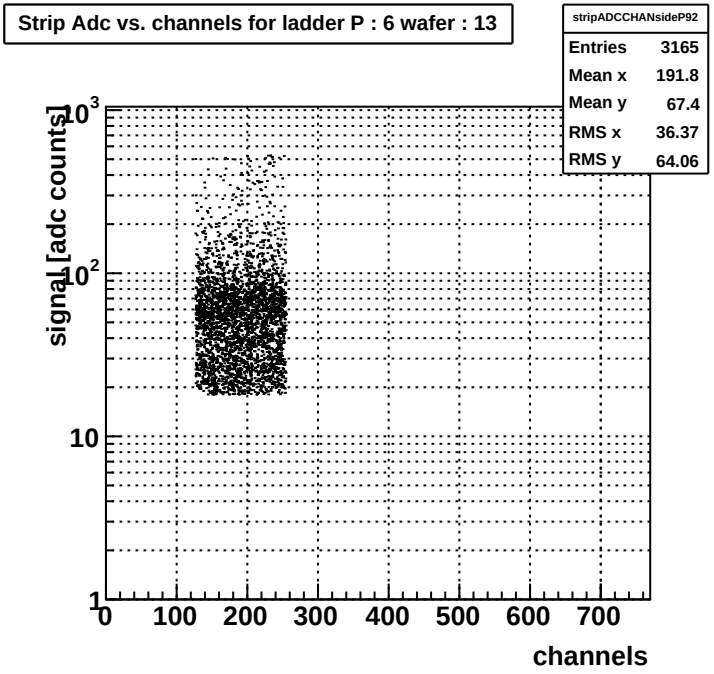

strip ADC for ladder N :6 wafer : 11
adcny
Entries 29736
Mean 48.74
RMS 41.46
signal [adc counts]

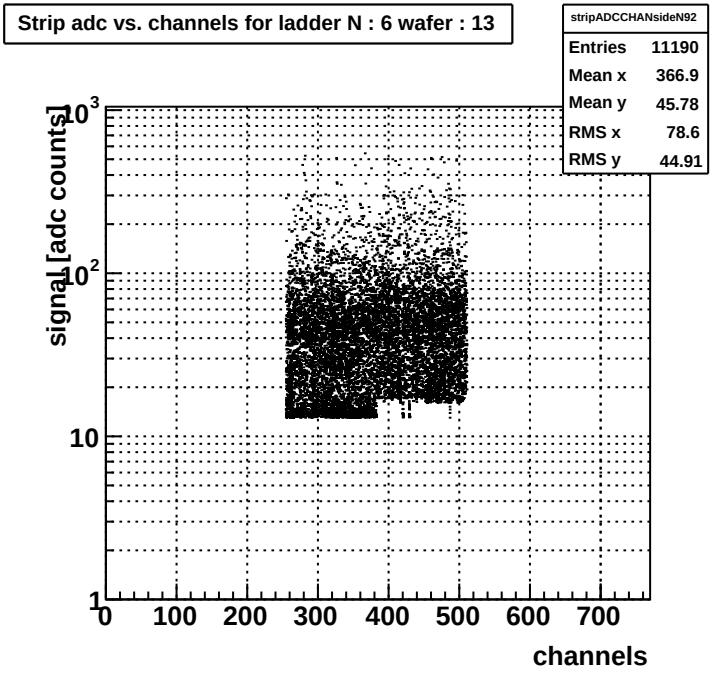

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 943
Mean x 198.7
Mean y 63.29
RMS x 55.5
RMS y 89.53
signal [adc counts]
channels

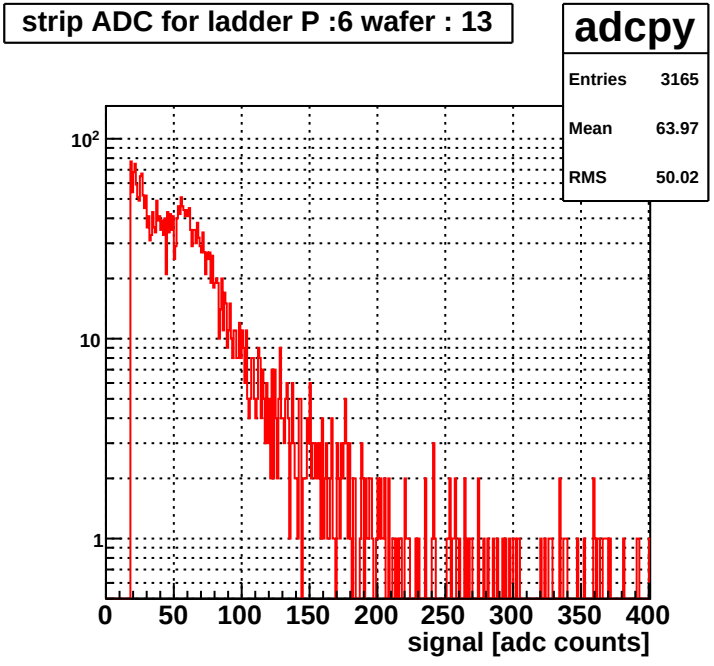

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 20723
Mean x 352.9
Mean y 48.6
RMS x 189.9
RMS y 43.9
signal [adc counts]
channels

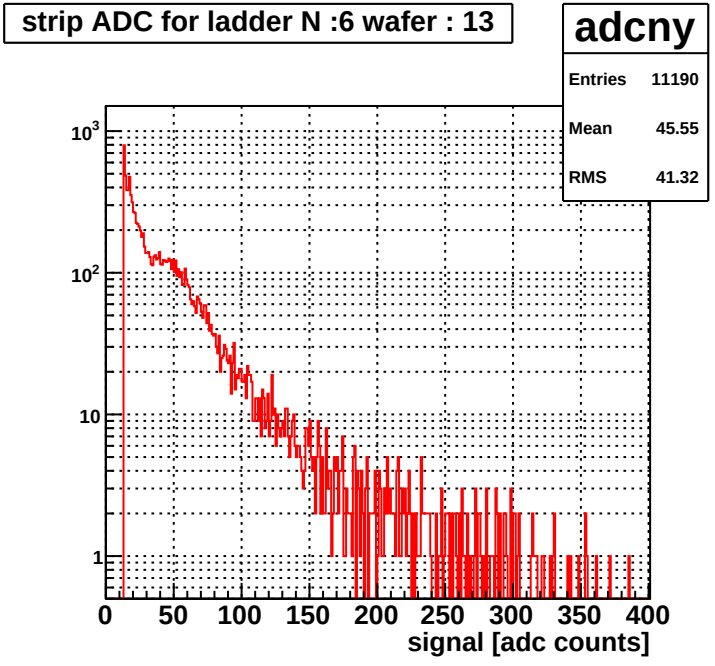

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 943
Mean 51.27
RMS 45.25
signal [adc counts]

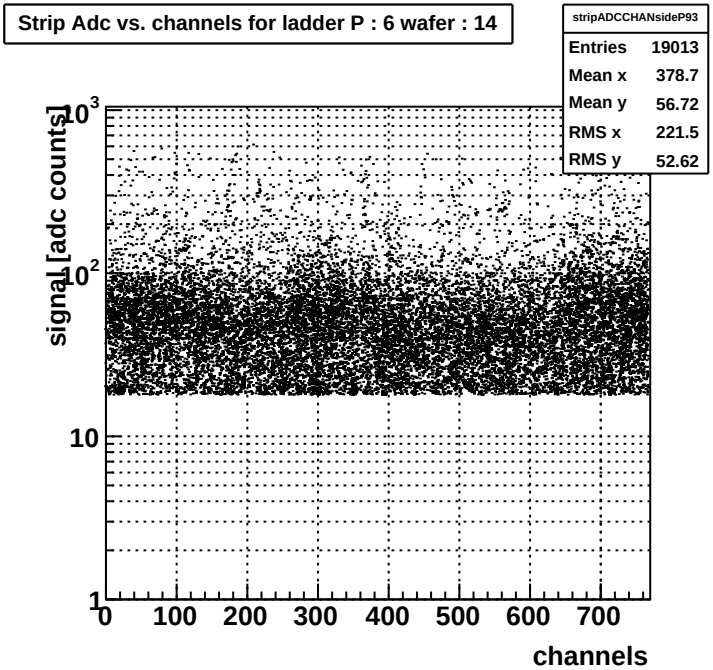

strip ADC for ladder N :6 wafer : 12
adcny
Entries 20723
Mean 48.61
RMS 41.54
signal [adc counts]

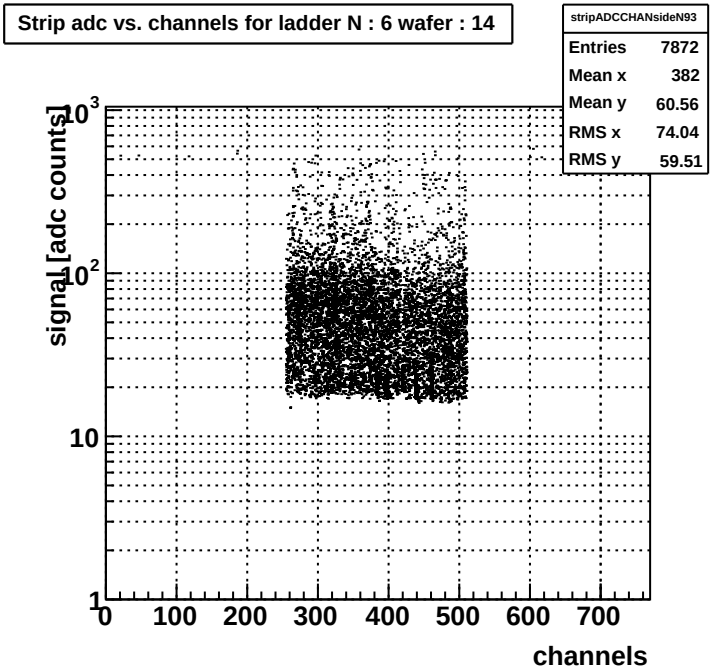

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3165
Mean x 191.8
Mean y 67.4
RMS x 36.37
RMS y 64.06
signal [adc counts]
channels

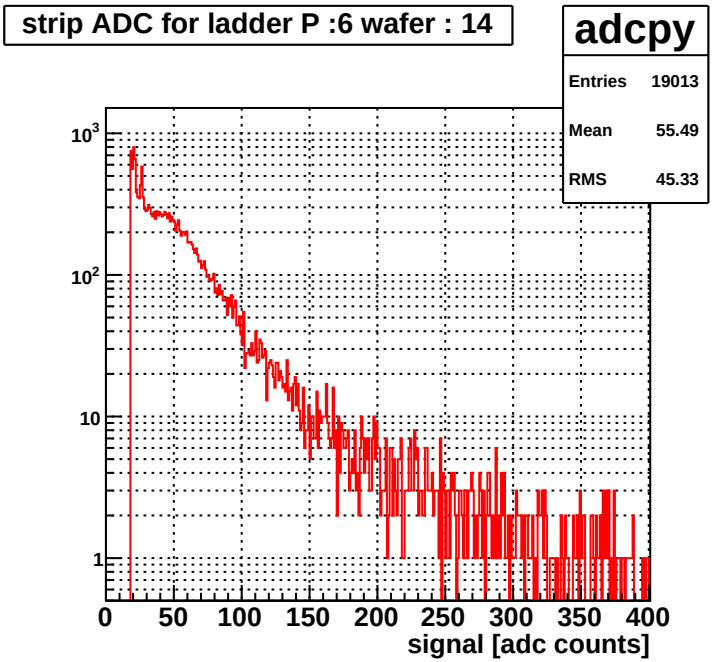

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11190
Mean x 366.9
Mean y 45.78
RMS x 78.6
RMS y 44.91
signal [adc counts]
channels

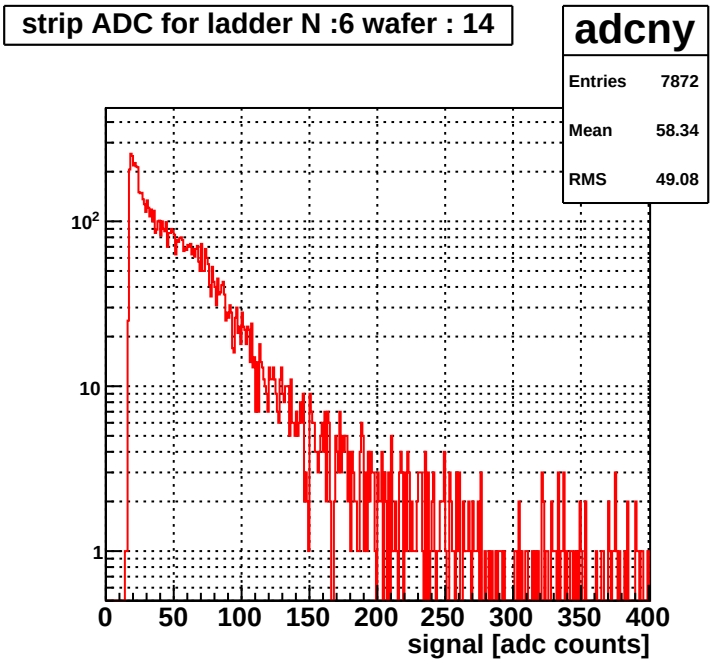

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3165
Mean 63.97
RMS 50.02
signal [adc counts]

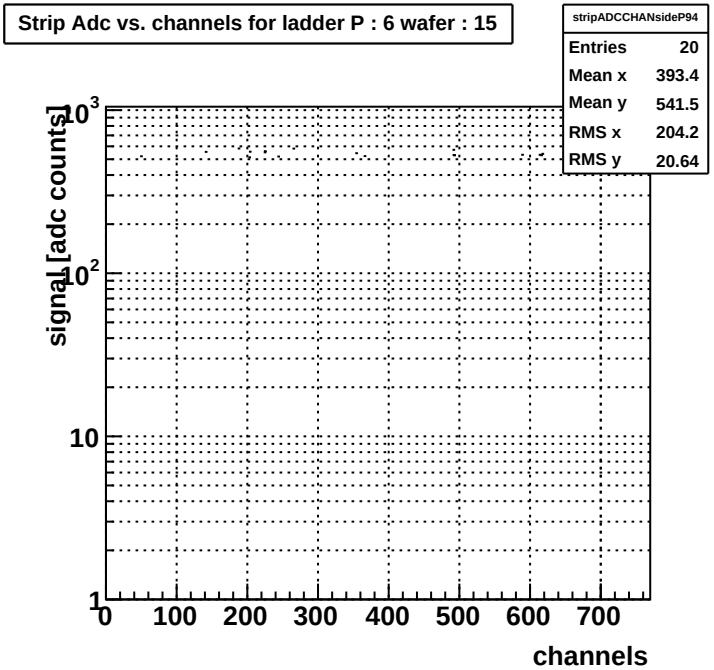

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11190
Mean 45.55
RMS 41.32
signal [adc counts]

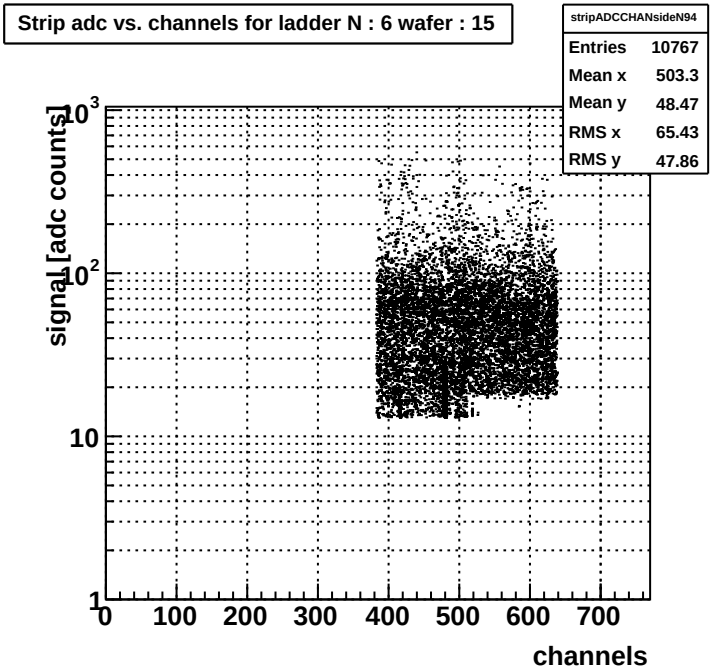

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 19013
Mean x 378.7
Mean y 56.72
RMS x 221.5
RMS y 52.62
signal [adc counts]
channels

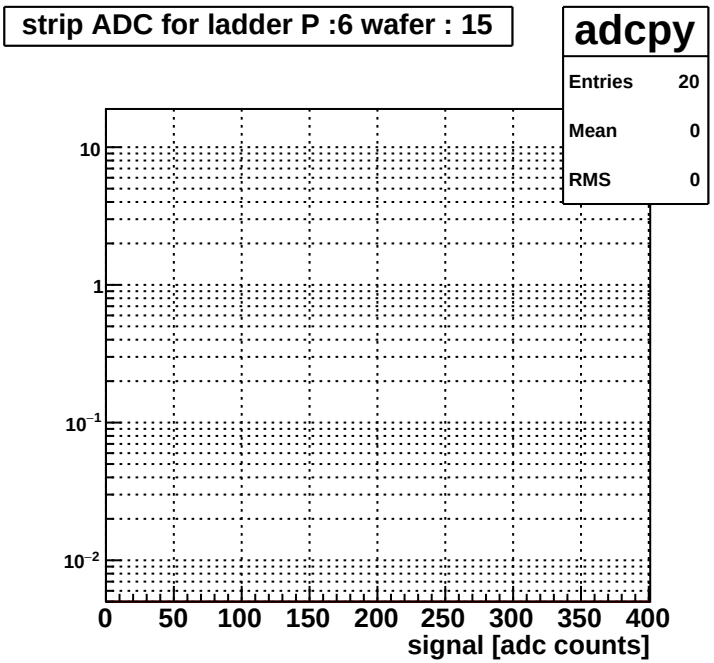

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7872
Mean x 382
Mean y 60.56
RMS x 74.04
RMS y 59.51
signal [adc counts]
channels

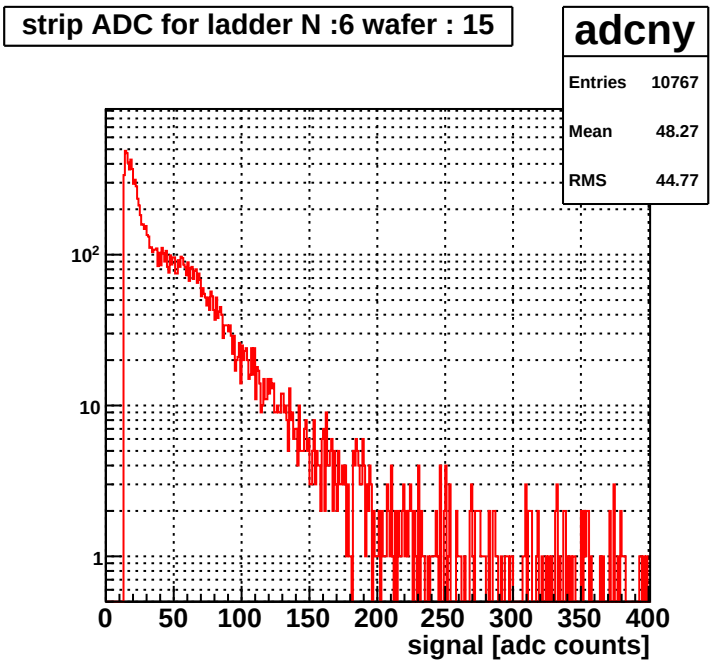

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 19013
Mean 55.49
RMS 45.33
signal [adc counts]

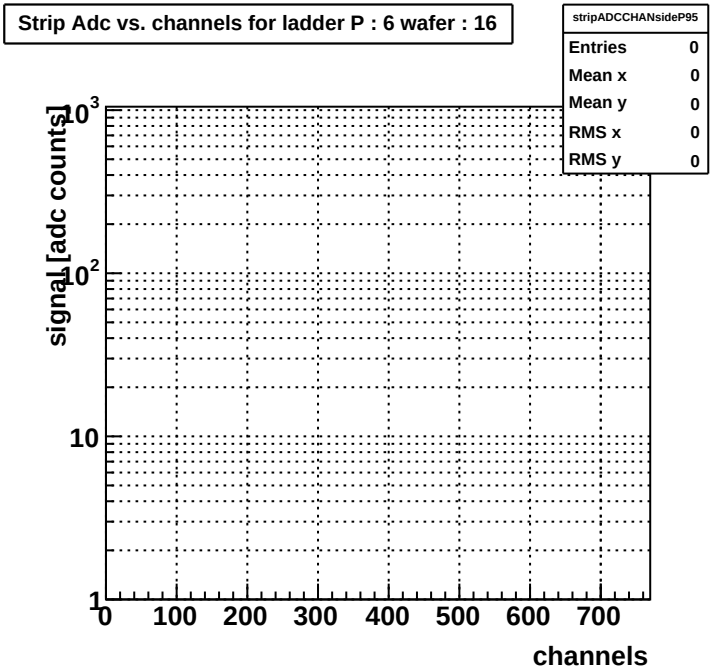

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7872
Mean 58.34
RMS 49.08
signal [adc counts]

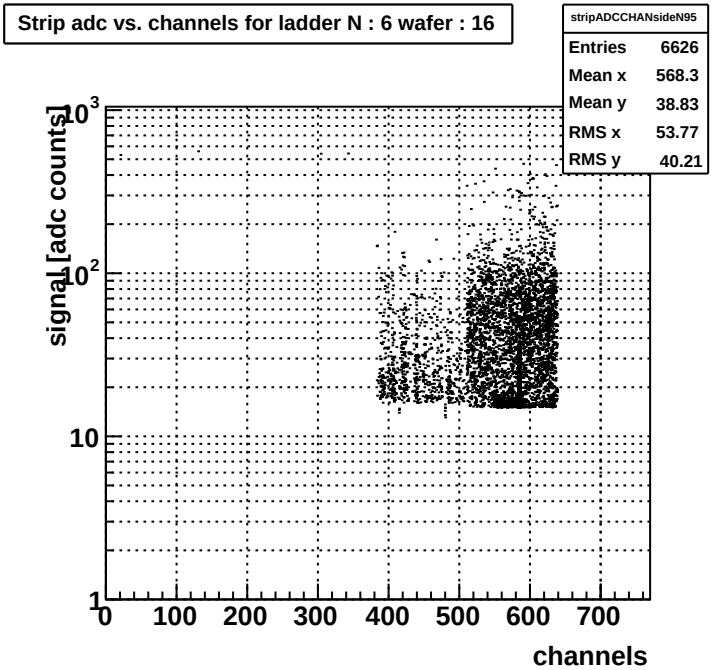

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 393.4
Mean y 541.5
RMS x 204.2
RMS y 20.64
signal [adc counts]
channels

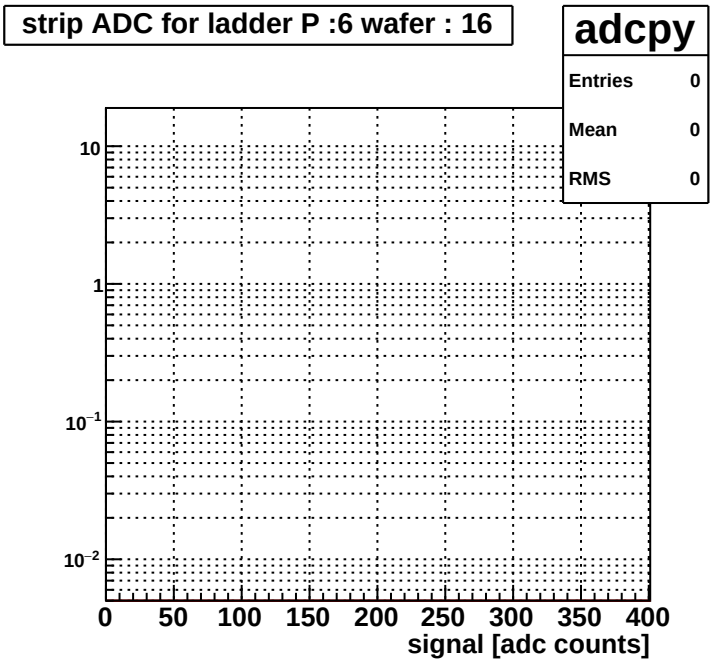

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10767
Mean x 503.3
Mean y 48.47
RMS x 65.43
RMS y 47.86
signal [adc counts]
channels

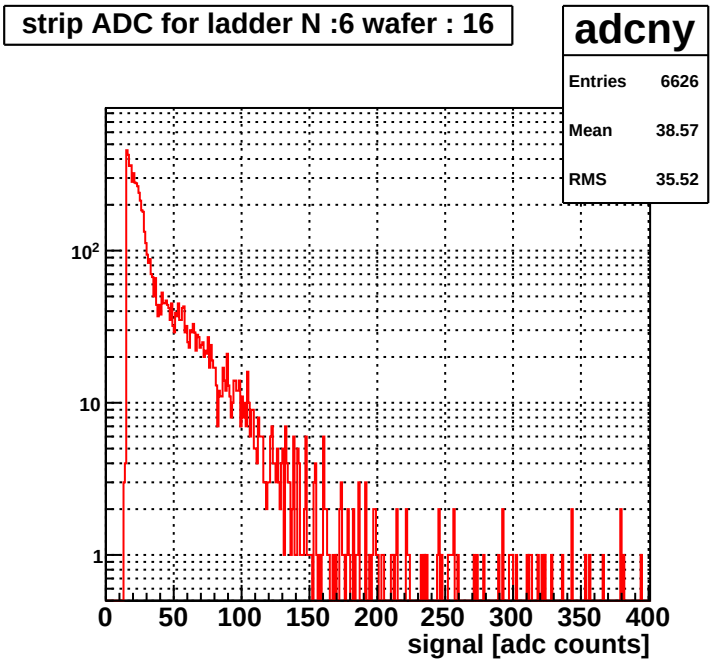

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

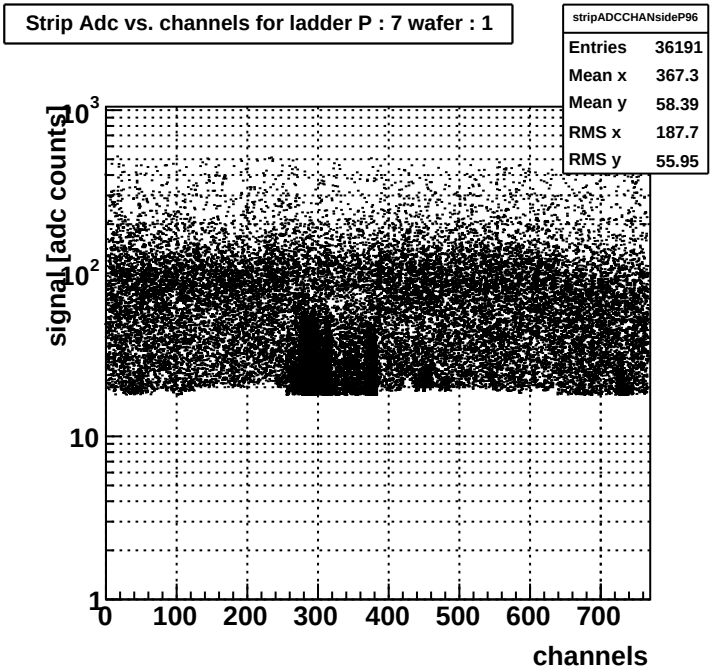

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10767
Mean 48.27
RMS 44.77
signal [adc counts]

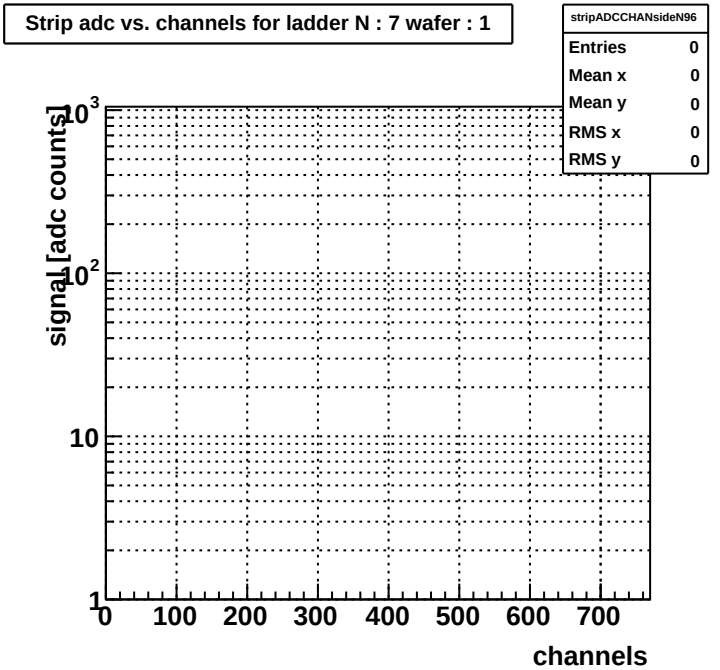

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

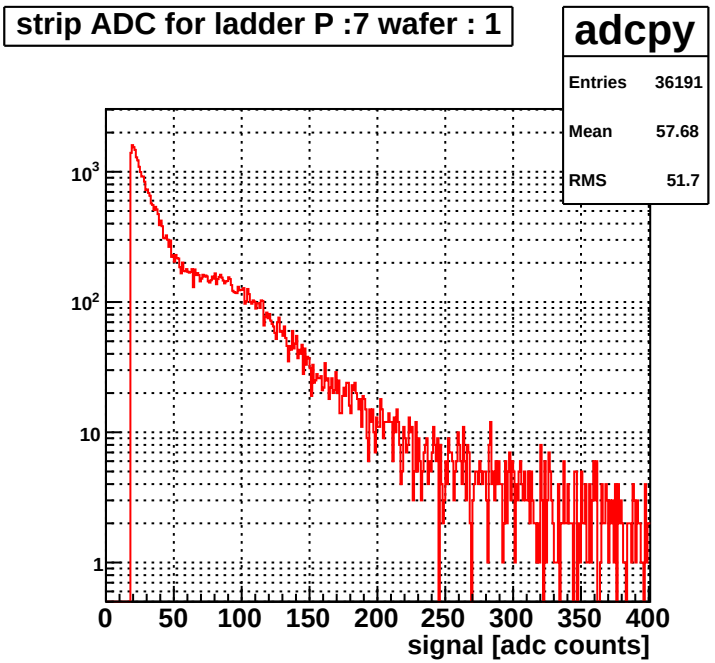

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6626
Mean x 568.3
Mean y 38.83
RMS x 53.77
RMS y 40.21
signal [adc counts]
channels

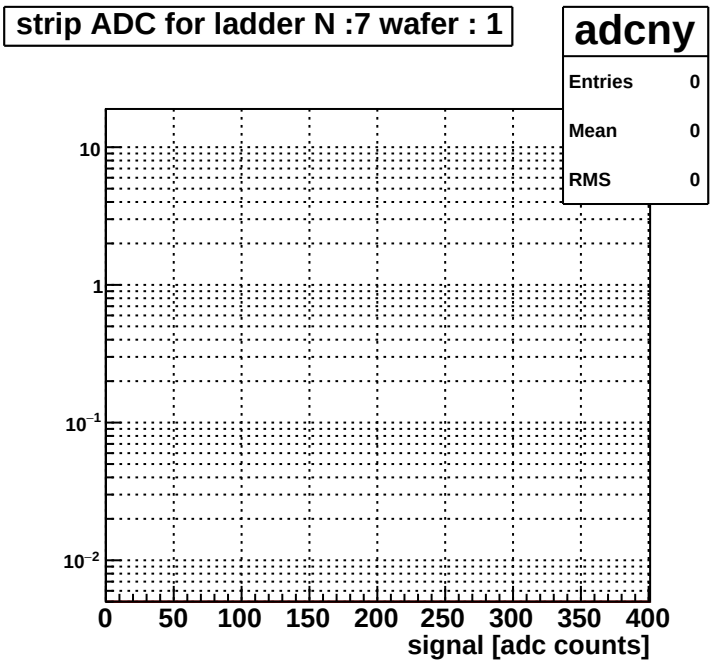

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

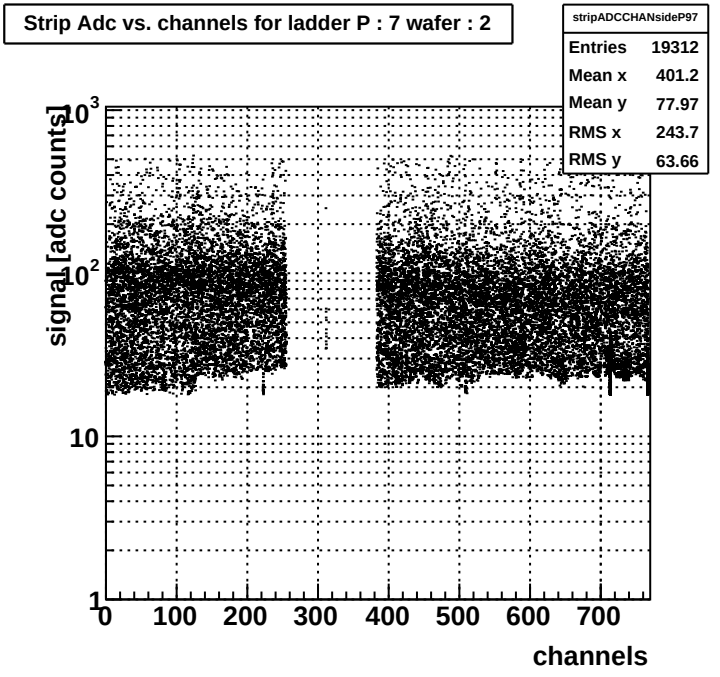

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6626
Mean 38.57
RMS 35.52
signal [adc counts]

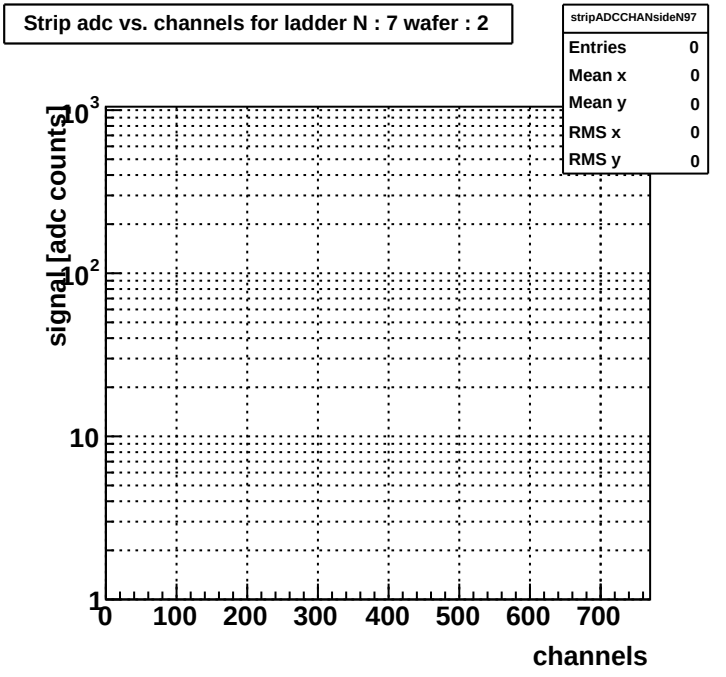

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 36191
Mean x 367.3
Mean y 58.39
RMS x 187.7
RMS y 55.95
signal [adc counts]
channels

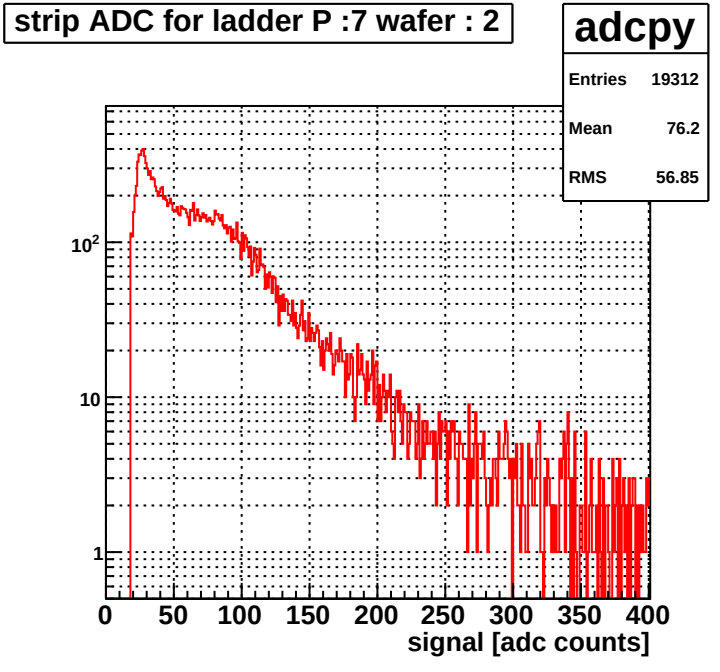

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

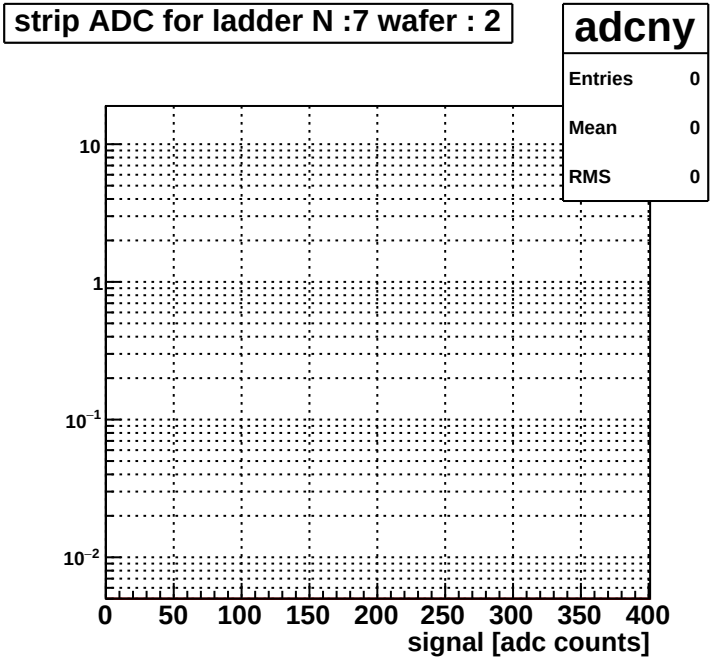

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 36191
Mean 57.68
RMS 51.7
signal [adc counts]

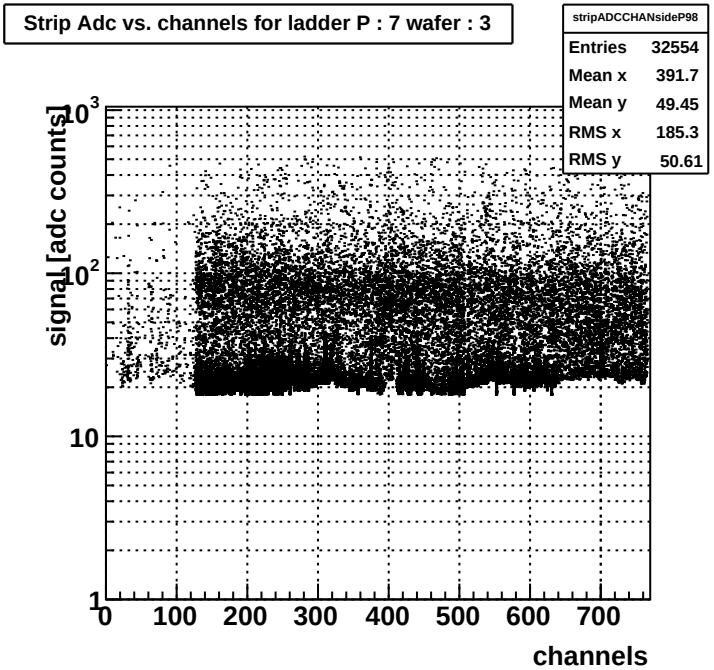

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

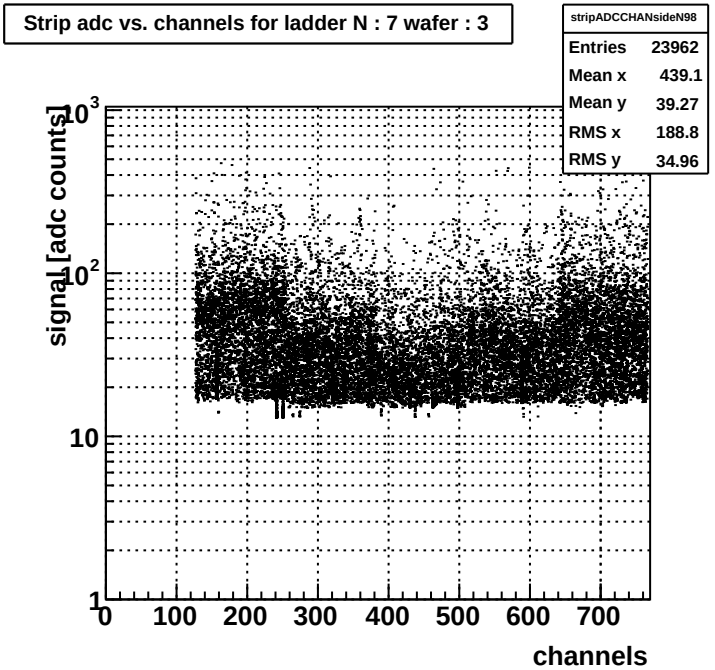

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19312
Mean x 401.2
Mean y 77.97
RMS x 243.7
RMS y 63.66
signal [adc counts]
channels

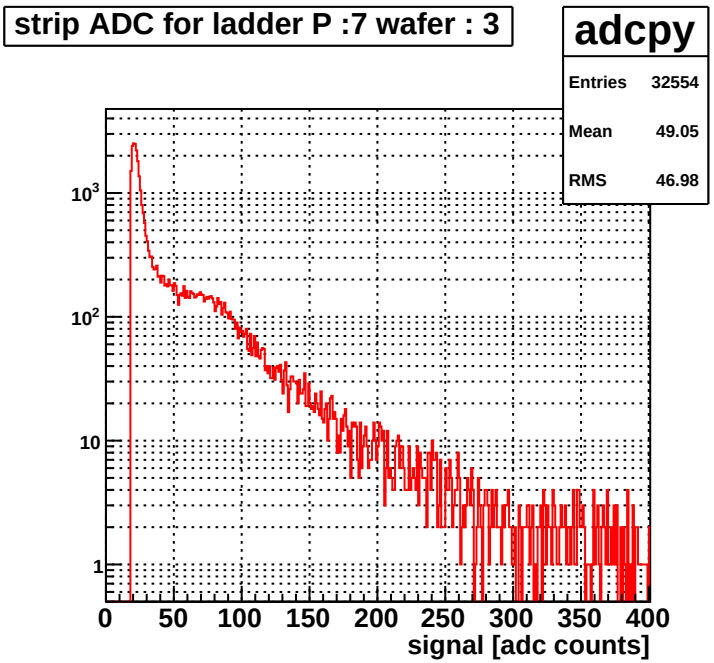

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

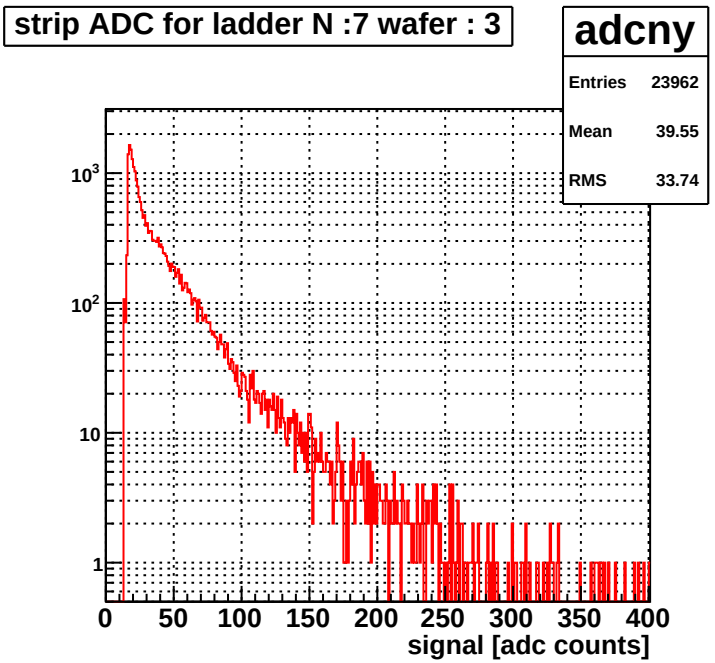

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19312
Mean 76.2
RMS 56.85
signal [adc counts]

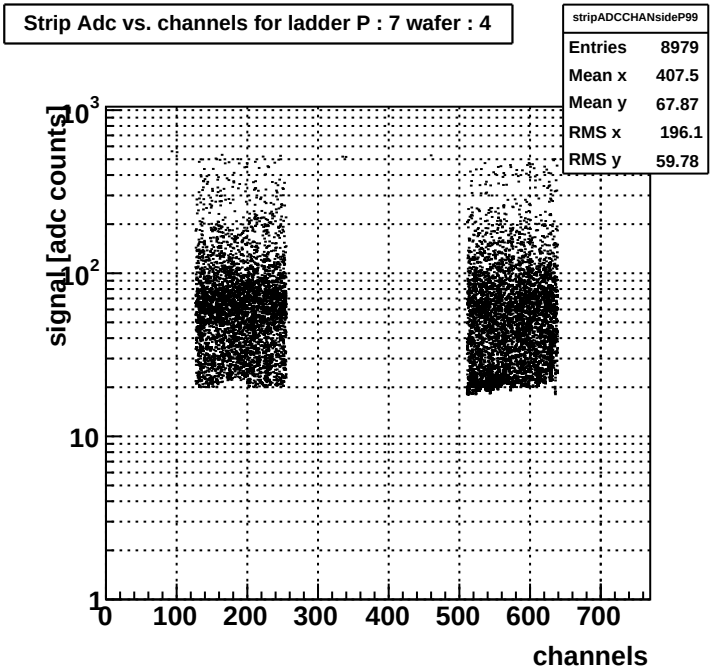

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

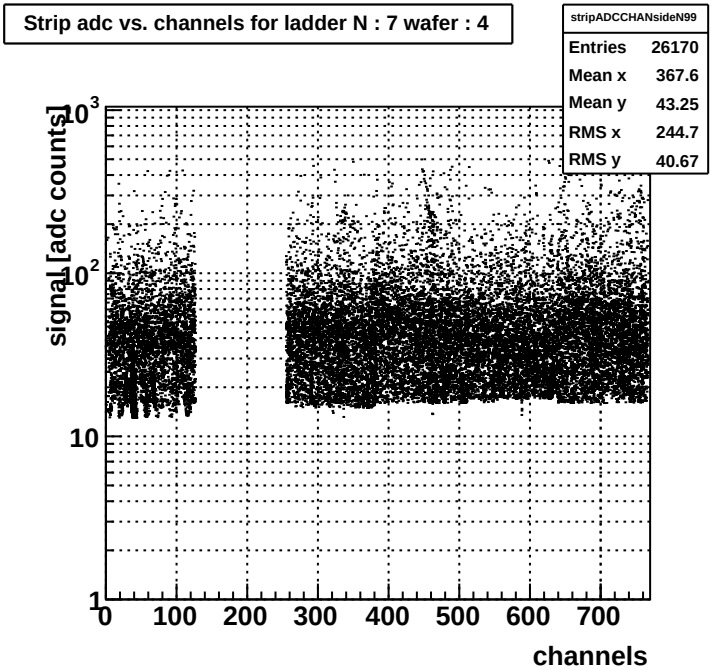

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32554
Mean x 391.7
Mean y 49.45
RMS x 185.3
RMS y 50.61
signal [adc counts]
channels

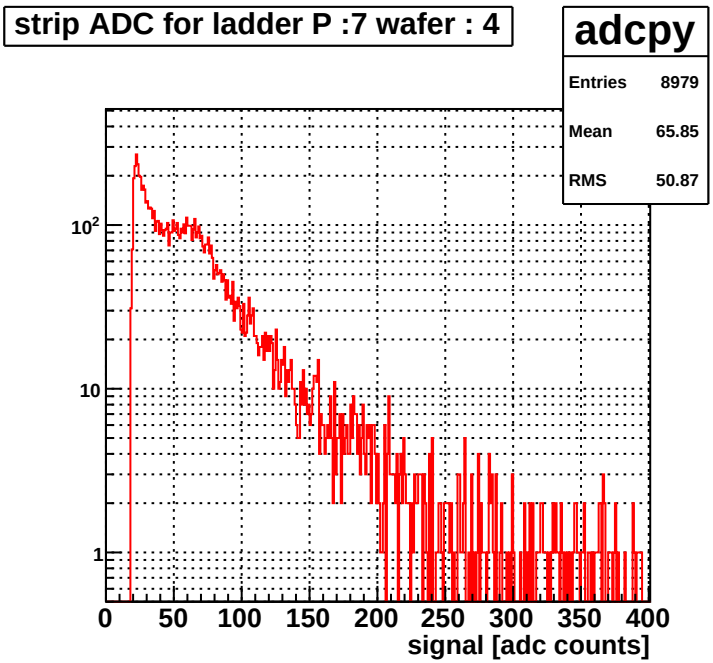

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 23962
Mean x 439.1
Mean y 39.27
RMS x 188.8
RMS y 34.96
signal [adc counts]
channels

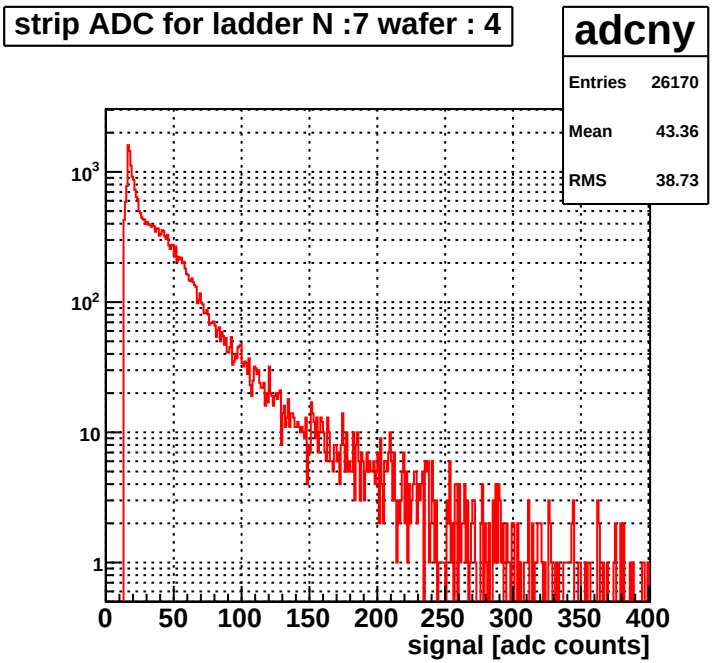

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32554
Mean 49.05
RMS 46.98
signal [adc counts]

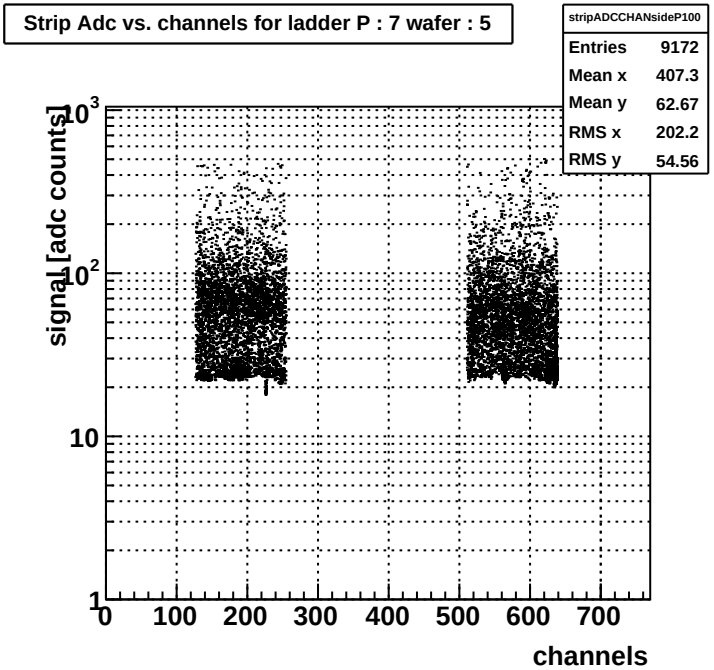

strip ADC for ladder N :7 wafer : 3
adcny
Entries 23962
Mean 39.55
RMS 33.74
signal [adc counts]

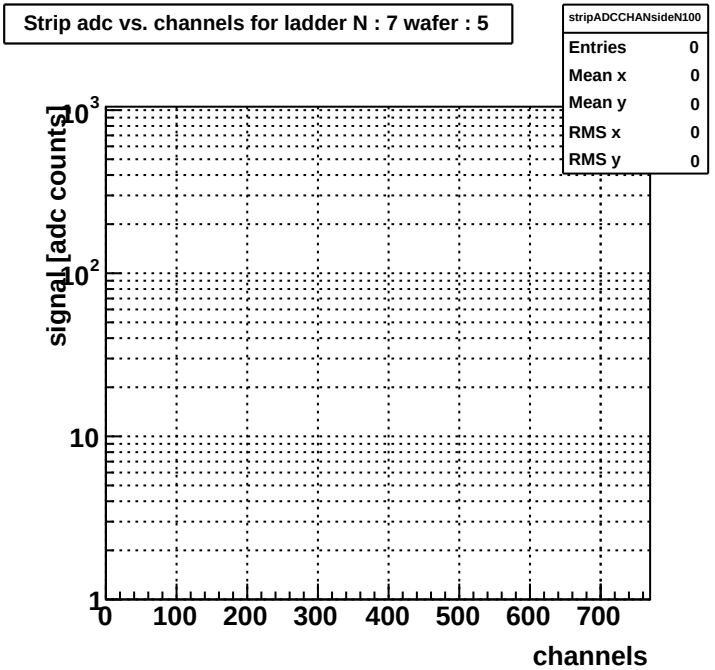

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8979
Mean x 407.5
Mean y 67.87
RMS x 196.1
RMS y 59.78
signal [adc counts]
channels

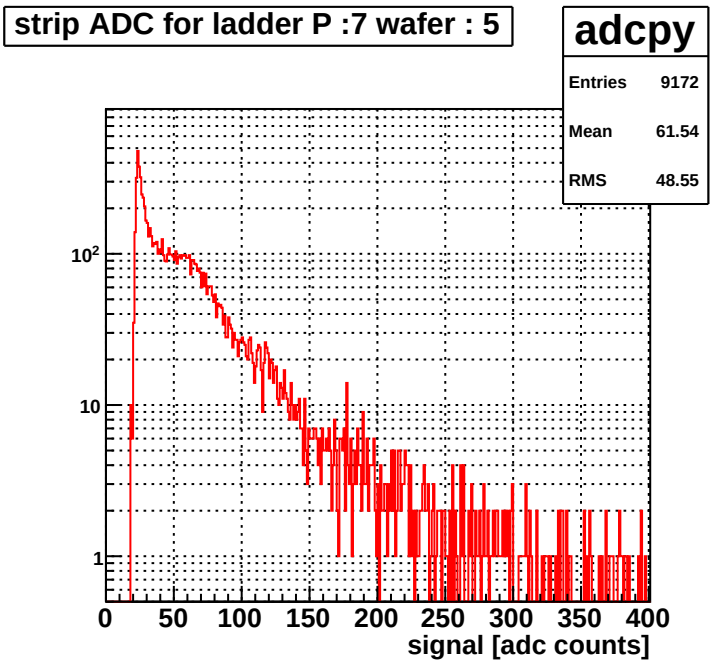

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 26170
Mean x 367.6
Mean y 43.25
RMS x 244.7
RMS y 40.67
signal [adc counts]
channels

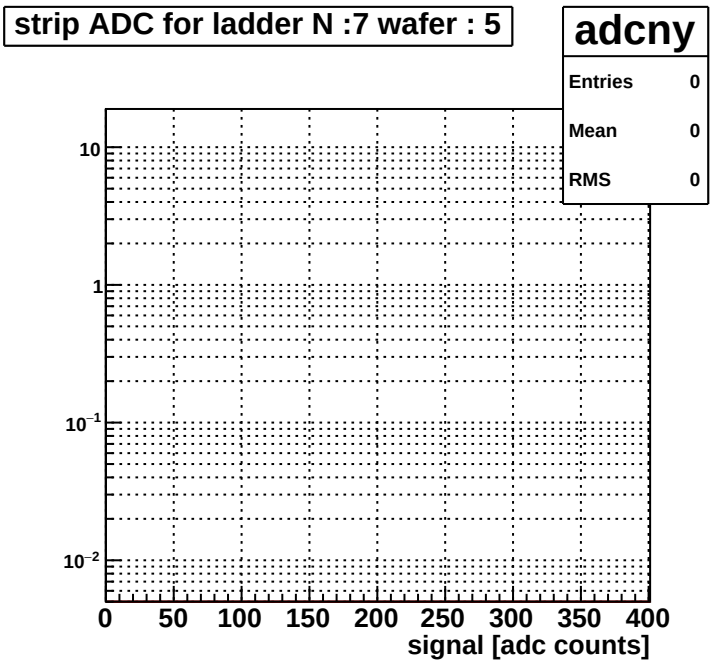

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8979
Mean 65.85
RMS 50.87
signal [adc counts]

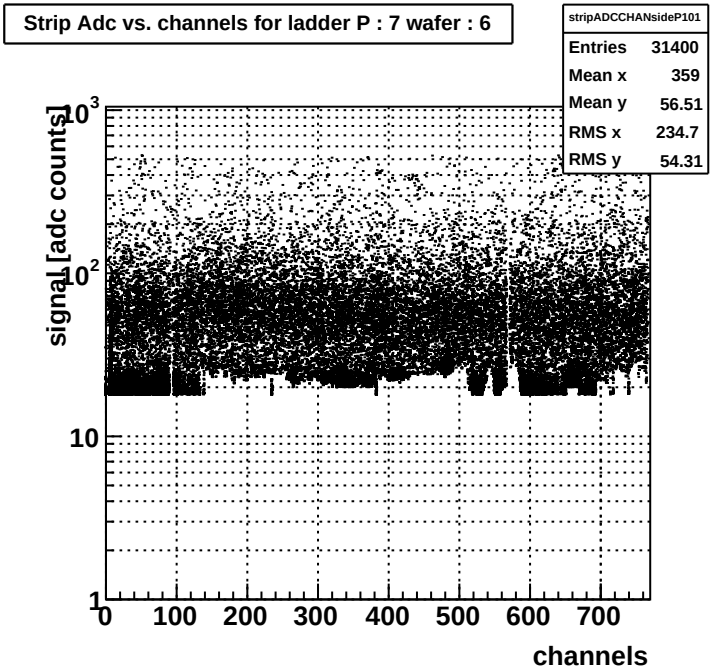

strip ADC for ladder N :7 wafer : 4
adcny
Entries 26170
Mean 43.36
RMS 38.73
signal [adc counts]

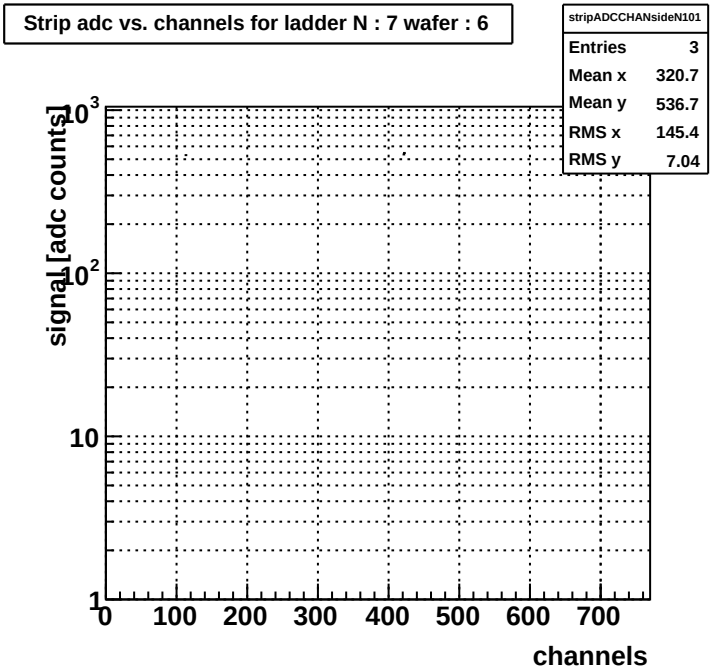

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9172
Mean x 407.3
Mean y 62.67
RMS x 202.2
RMS y 54.56
signal [adc counts]
channels

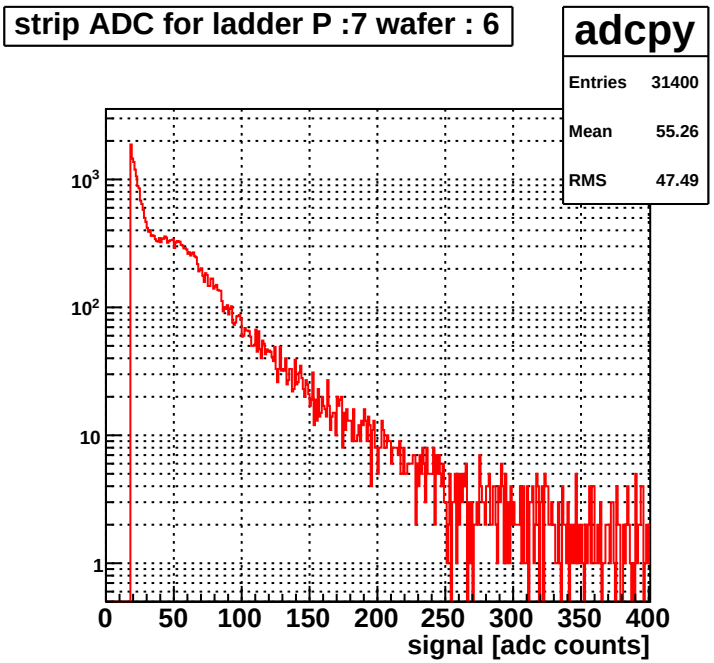

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

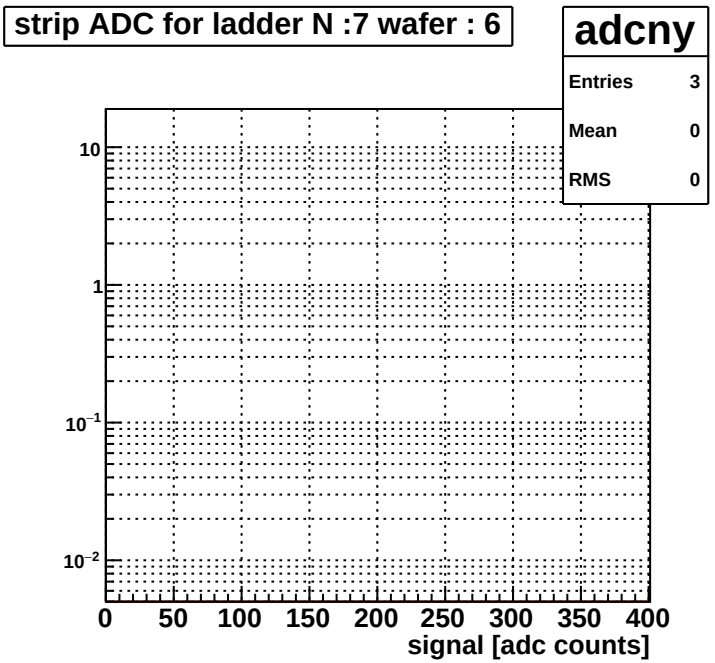

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9172
Mean 61.54
RMS 48.55
signal [adc counts]

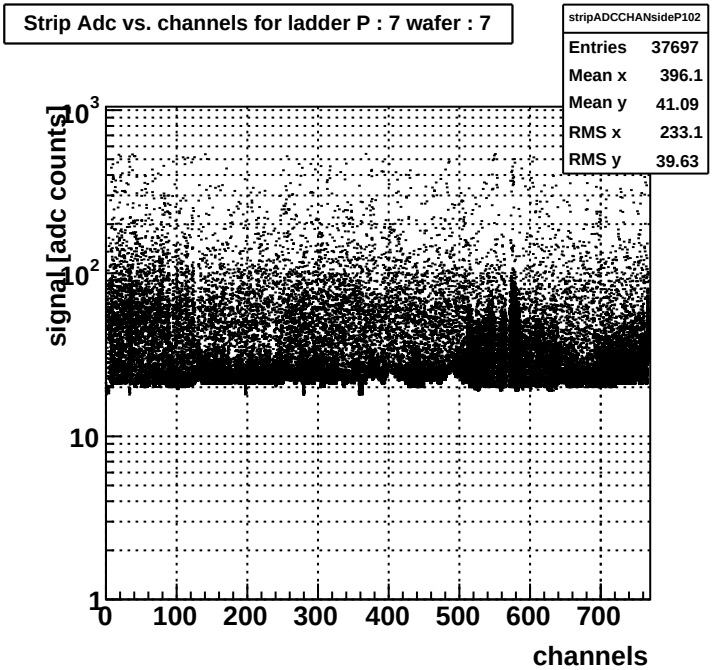

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

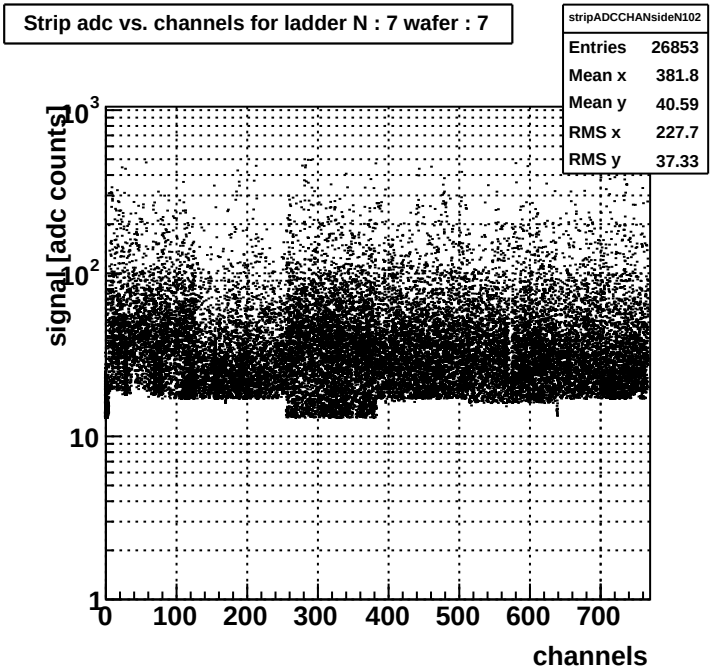

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 31400
Mean x 359
Mean y 56.51
RMS x 234.7
RMS y 54.31
signal [adc counts]
channels

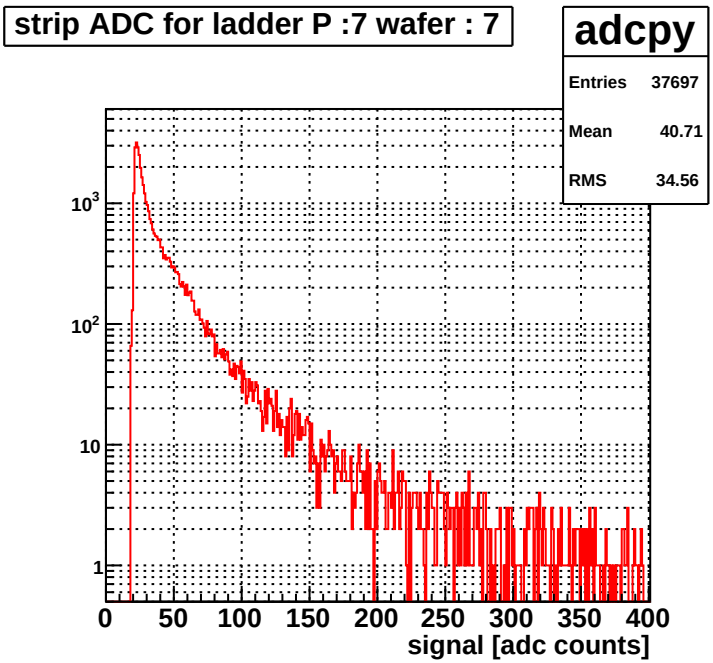

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 3
Mean x 320.7
Mean y 536.7
RMS x 145.4
RMS y 7.04
signal [adc counts]
channels

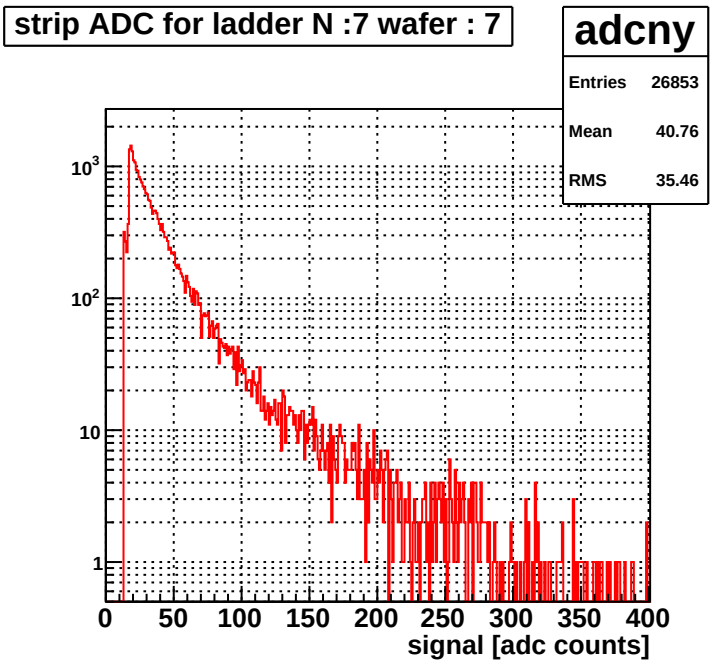

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 31400
Mean 55.26
RMS 47.49
signal [adc counts]

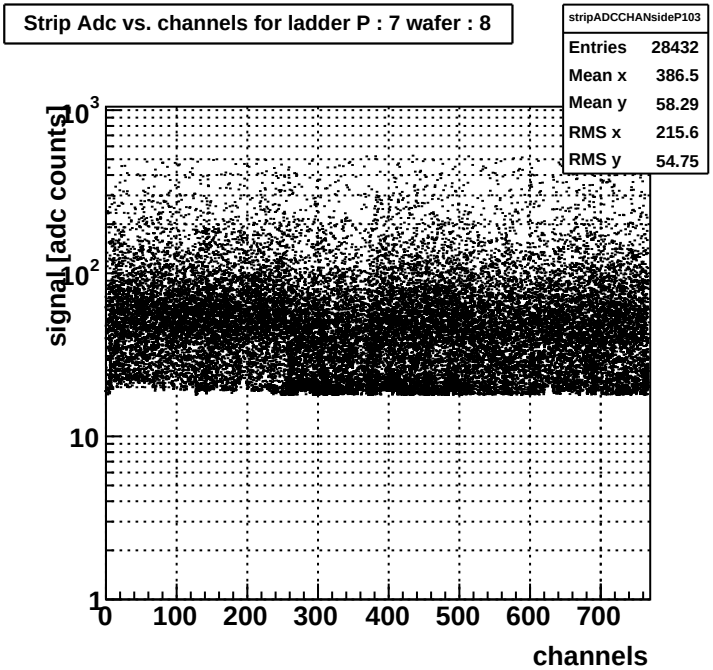

strip ADC for ladder N :7 wafer : 6
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

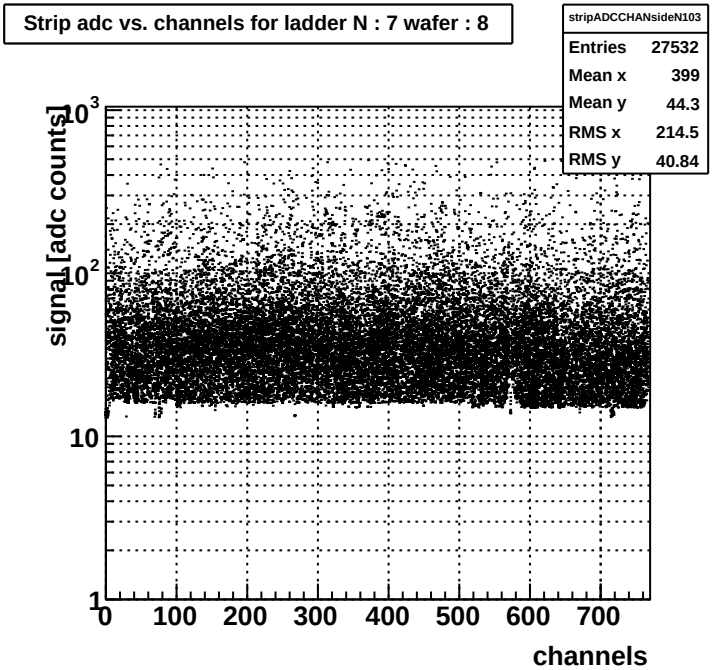

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37697
Mean x 396.1
Mean y 41.09
RMS x 233.1
RMS y 39.63
signal [adc counts]
channels

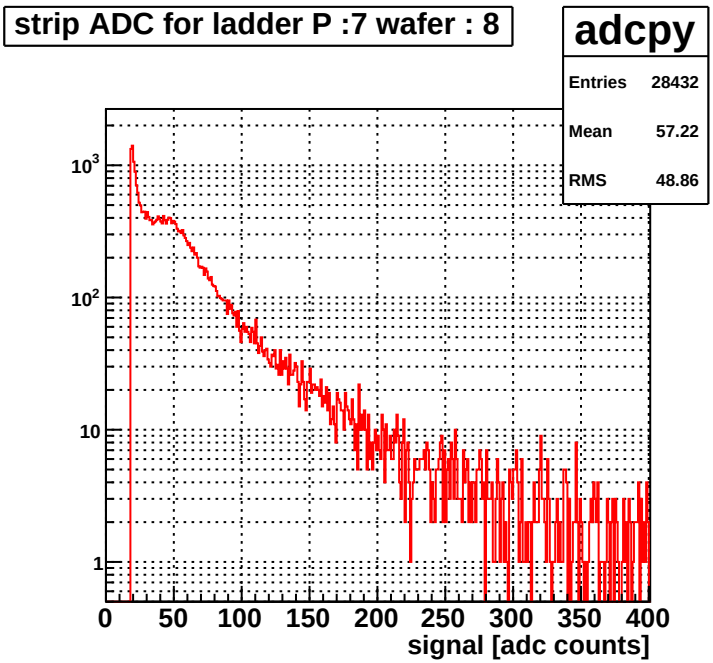

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 26853
Mean x 381.8
Mean y 40.59
RMS x 227.7
RMS y 37.33
signal [adc counts]
channels

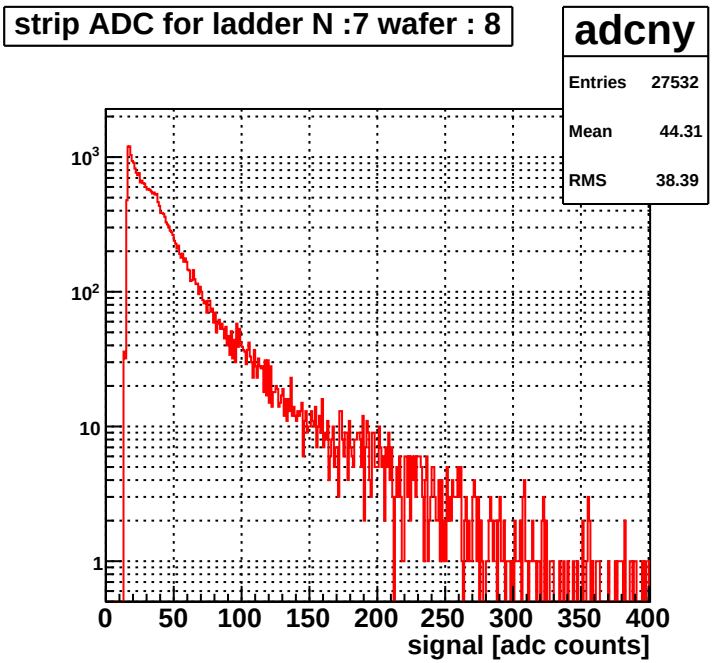

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37697
Mean 40.71
RMS 34.56
signal [adc counts]

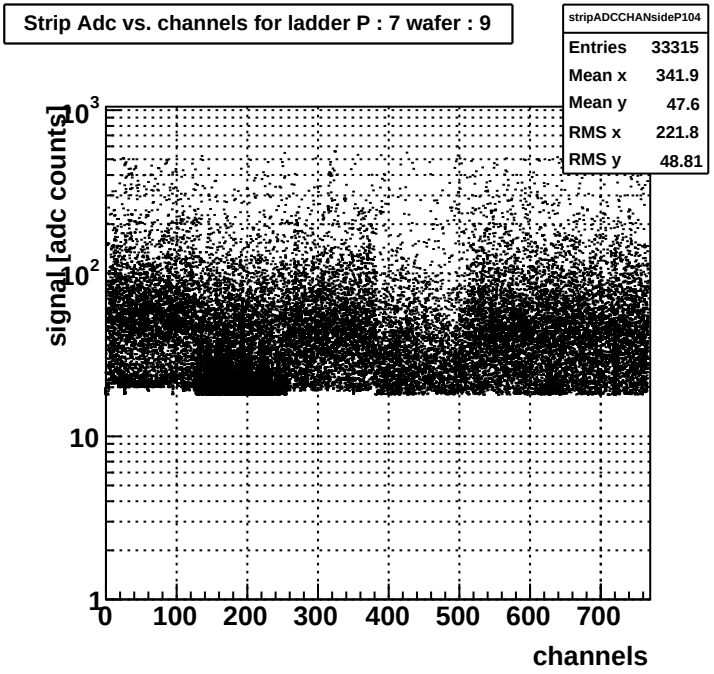

strip ADC for ladder N :7 wafer : 7
adcny
Entries 26853
Mean 40.76
RMS 35.46
signal [adc counts]

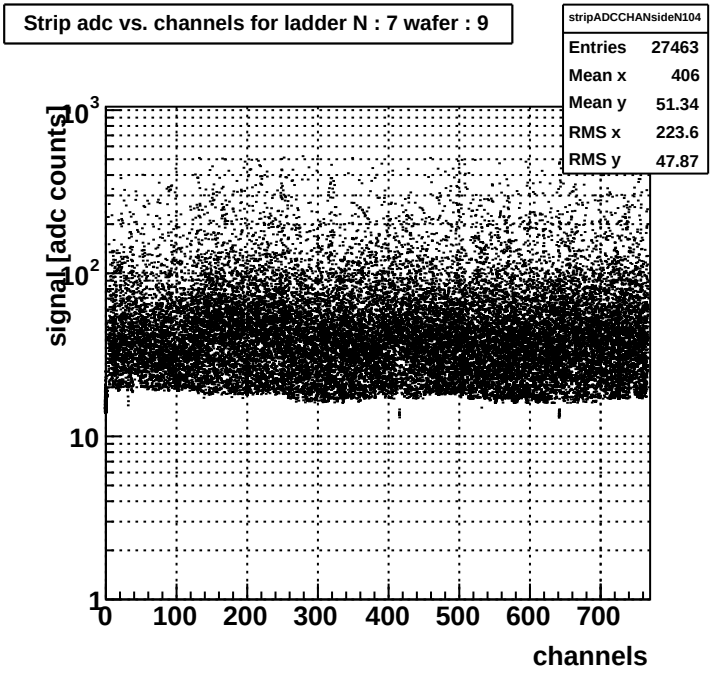

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28432
Mean x 386.5
Mean y 58.29
RMS x 215.6
RMS y 54.75
signal [adc counts]
channels

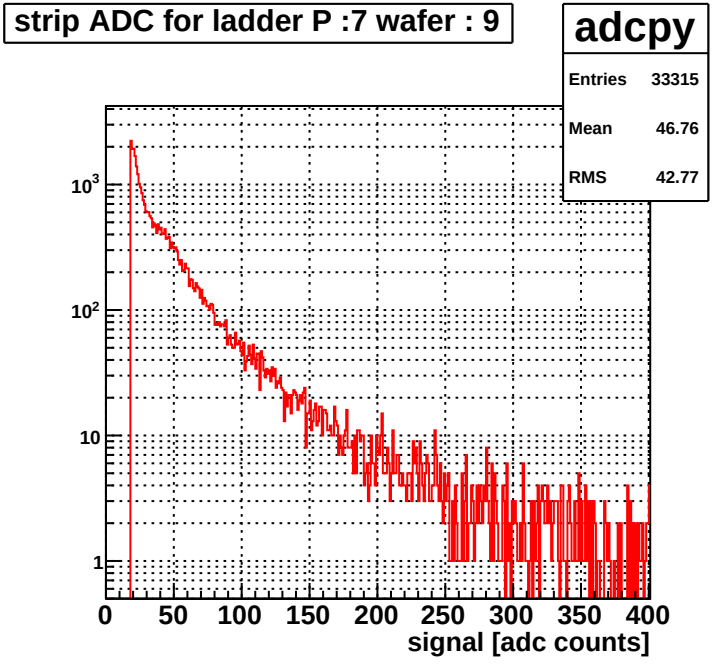

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 27532
Mean x 399
Mean y 44.3
RMS x 214.5
RMS y 40.84
signal [adc counts]
channels

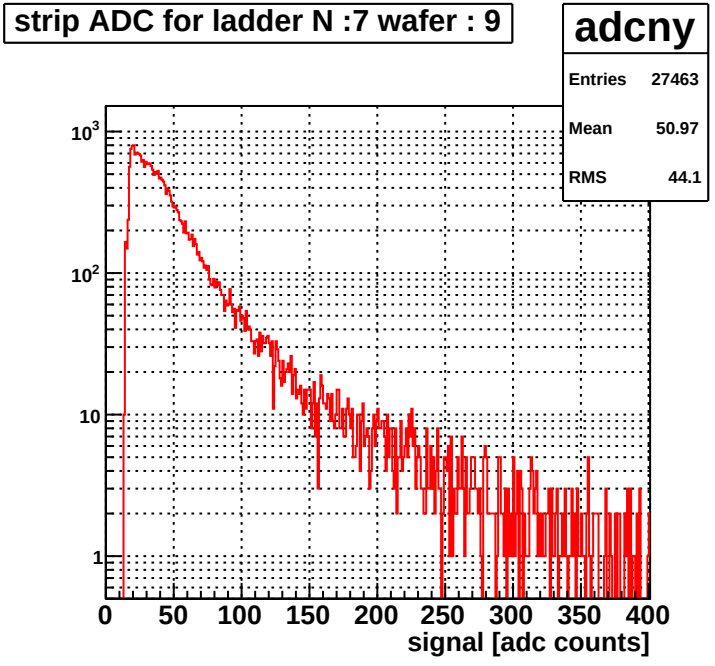

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28432
Mean 57.22
RMS 48.86
signal [adc counts]

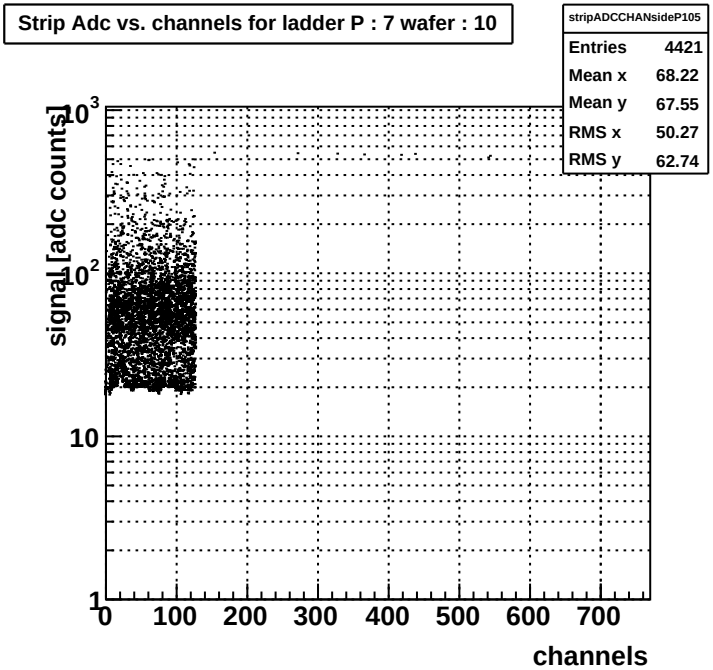

strip ADC for ladder N :7 wafer : 8
adcny
Entries 27532
Mean 44.31
RMS 38.39
signal [adc counts]

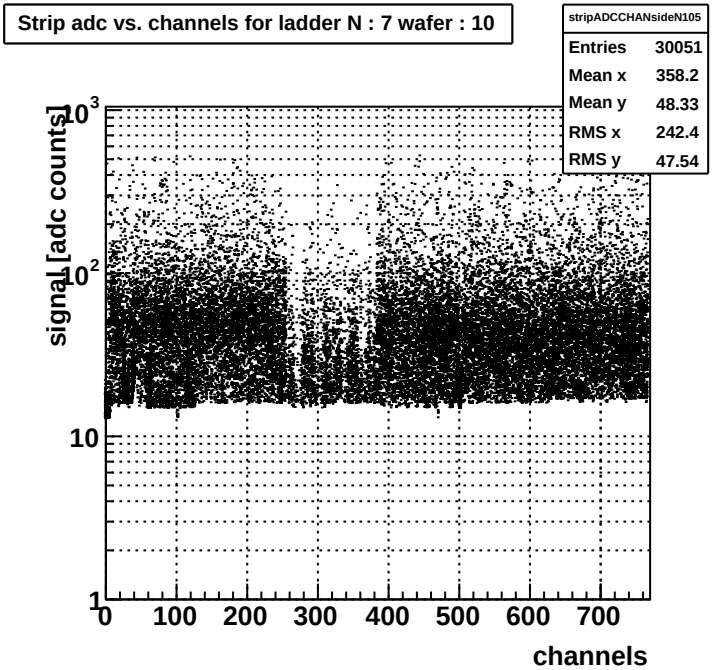

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33315
Mean x 341.9
Mean y 47.6
RMS x 221.8
RMS y 48.81
signal [adc counts]
channels

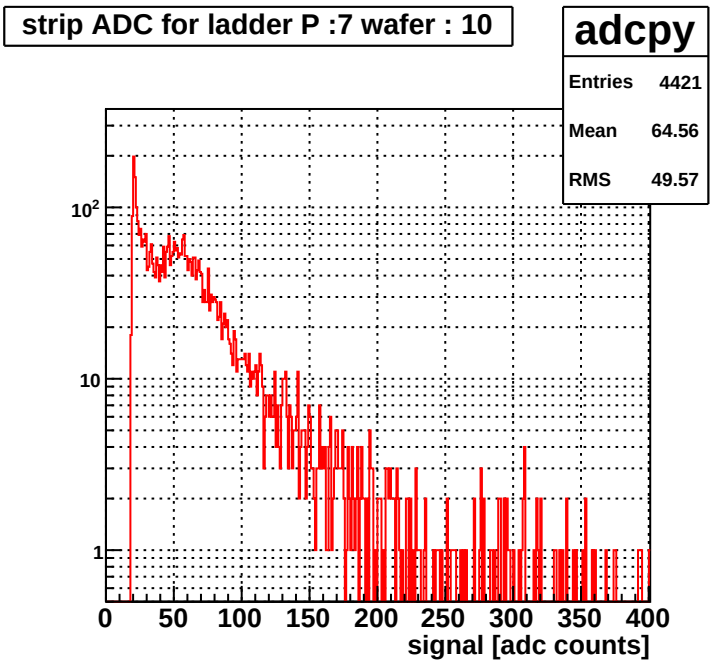

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 27463
Mean x 406
Mean y 51.34
RMS x 223.6
RMS y 47.87
signal [adc counts]
channels

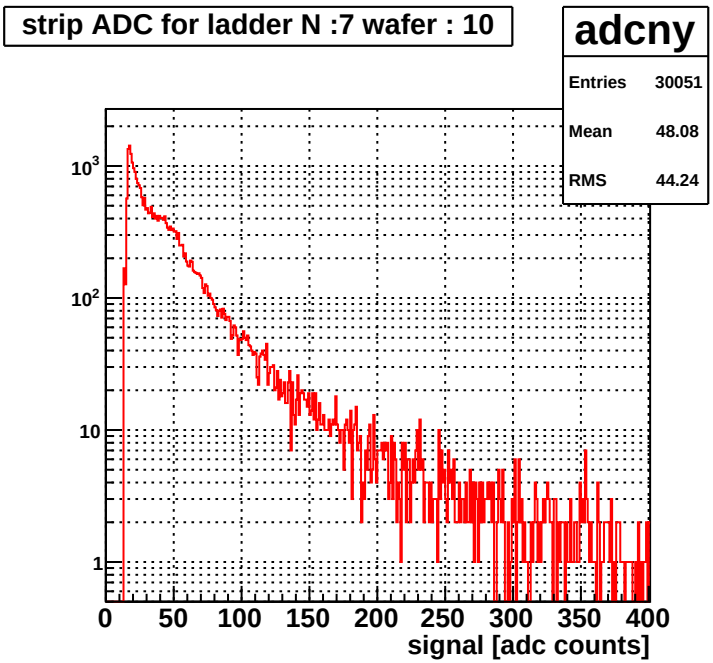

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33315
Mean 46.76
RMS 42.77
signal [adc counts]

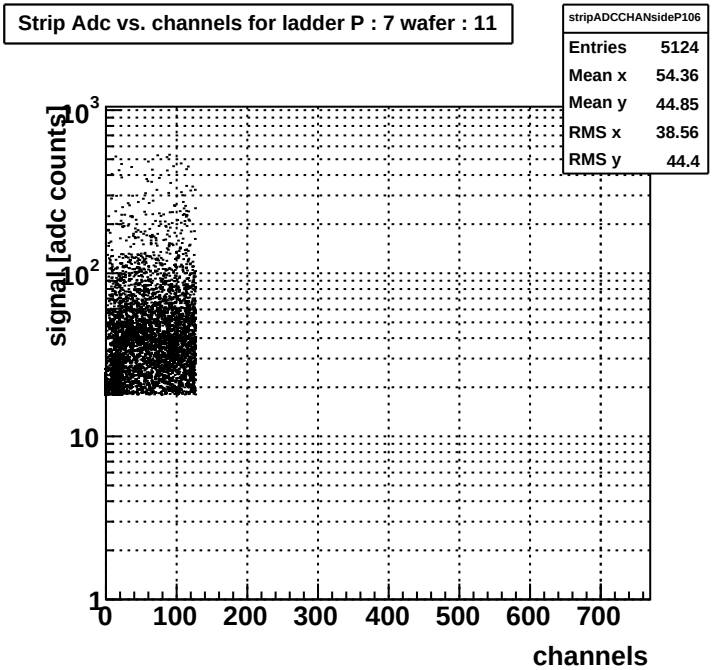

strip ADC for ladder N :7 wafer : 9
adcny
Entries 27463
Mean 50.97
RMS 44.1
signal [adc counts]

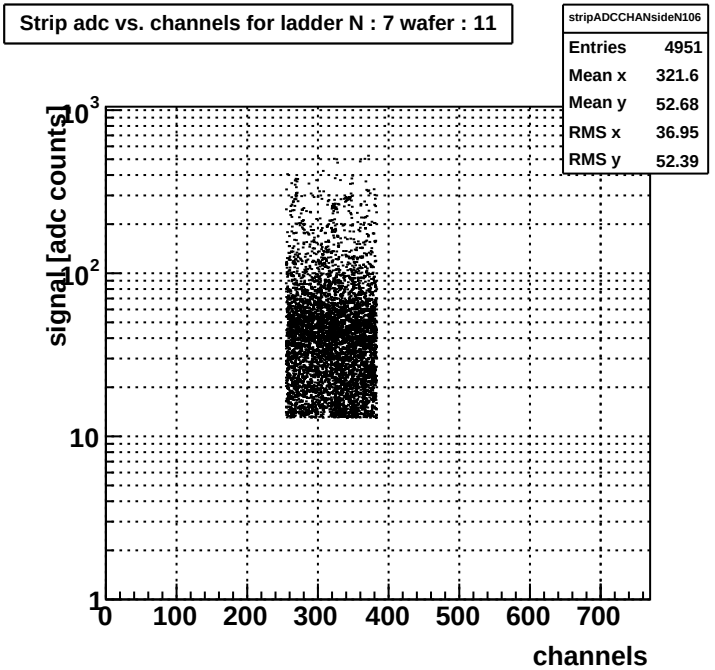

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4421
Mean x 68.22
Mean y 67.55
RMS x 50.27
RMS y 62.74
signal [adc counts]
channels

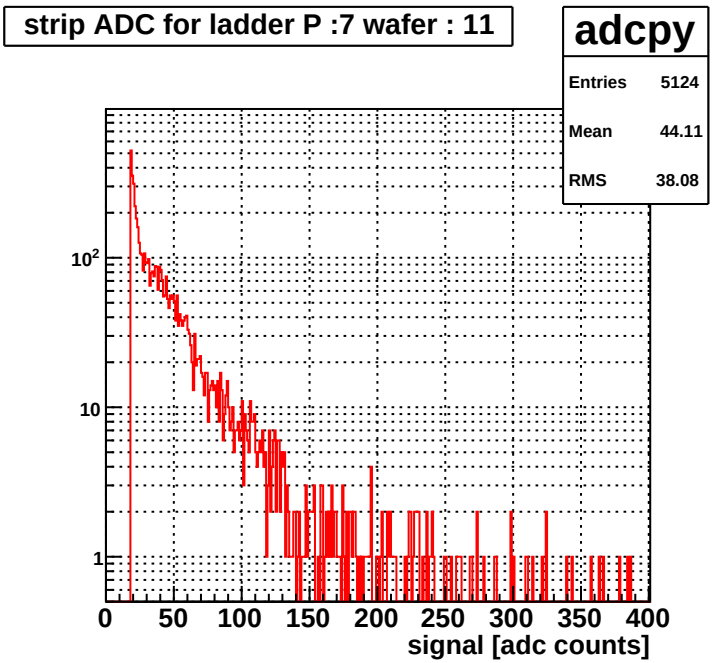

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 30051
Mean x 358.2
Mean y 48.33
RMS x 242.4
RMS y 47.54
signal [adc counts]
channels

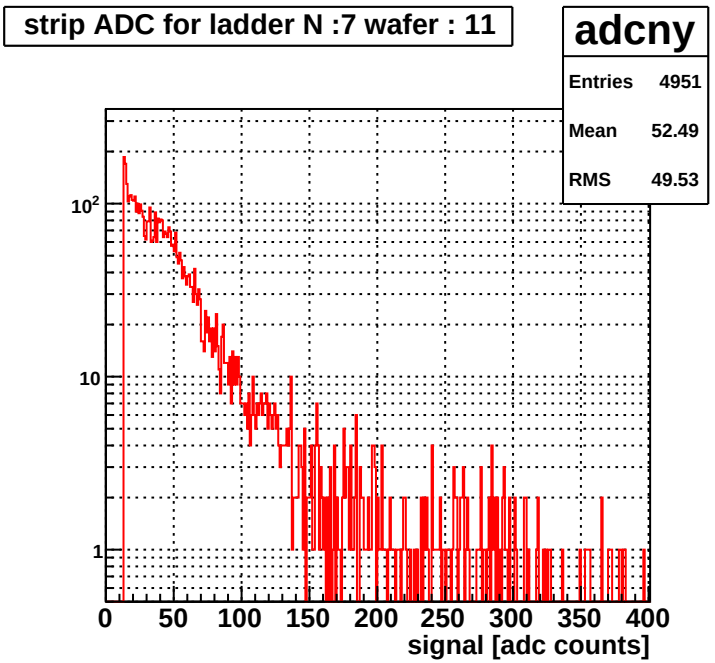

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4421
Mean 64.56
RMS 49.57
signal [adc counts]

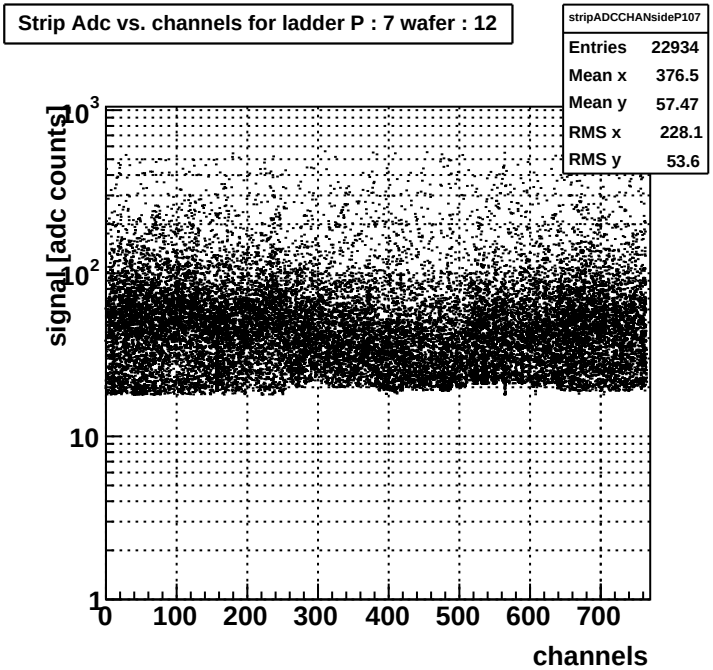

strip ADC for ladder N :7 wafer : 10
adcny
Entries 30051
Mean 48.08
RMS 44.24
signal [adc counts]

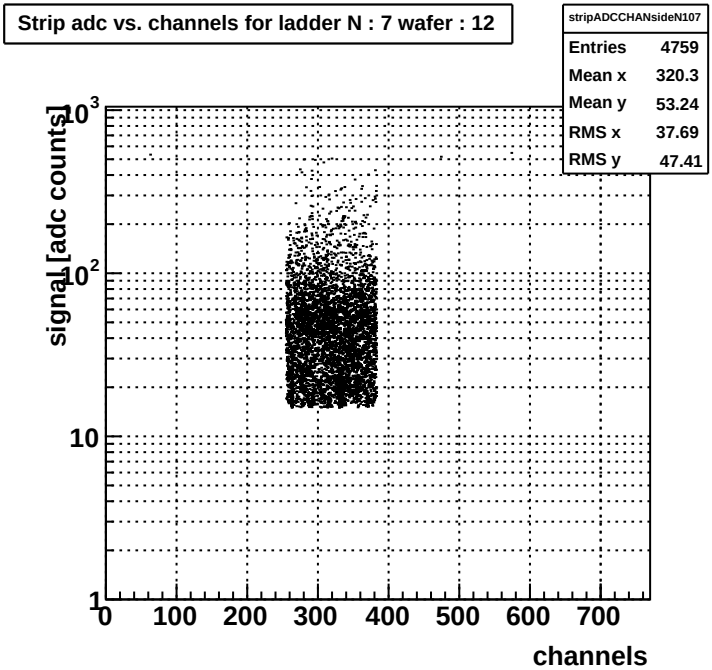

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5124
Mean x 54.36
Mean y 44.85
RMS x 38.56
RMS y 44.4
signal [adc counts]
channels

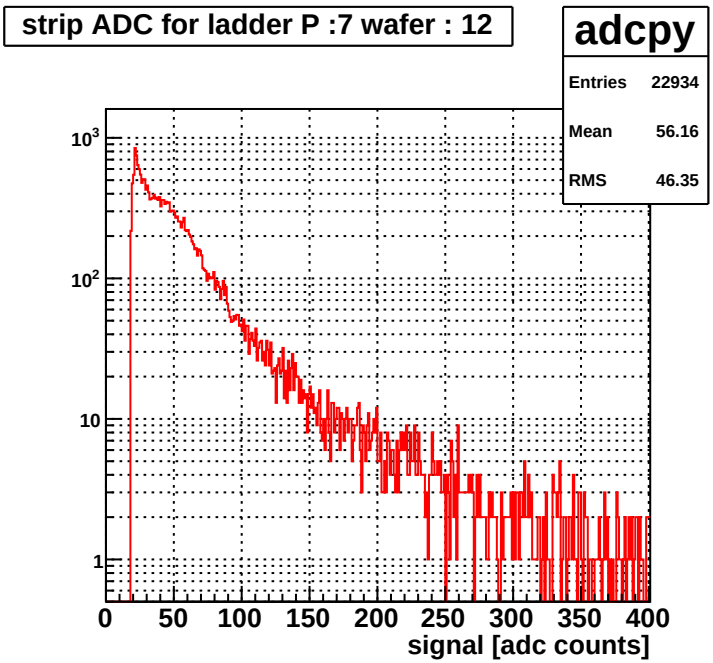

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4951
Mean x 321.6
Mean y 52.68
RMS x 36.95
RMS y 52.39
signal [adc counts]
channels

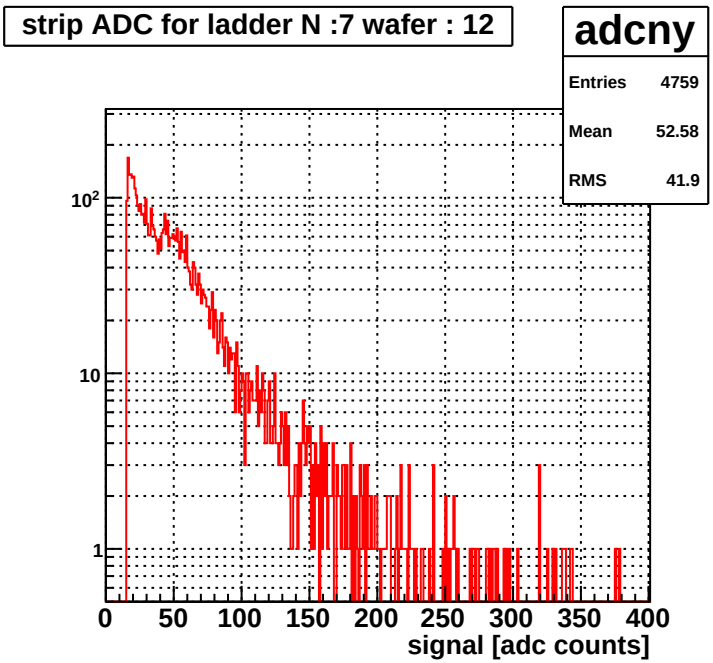

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5124
Mean 44.11
RMS 38.08
signal [adc counts]

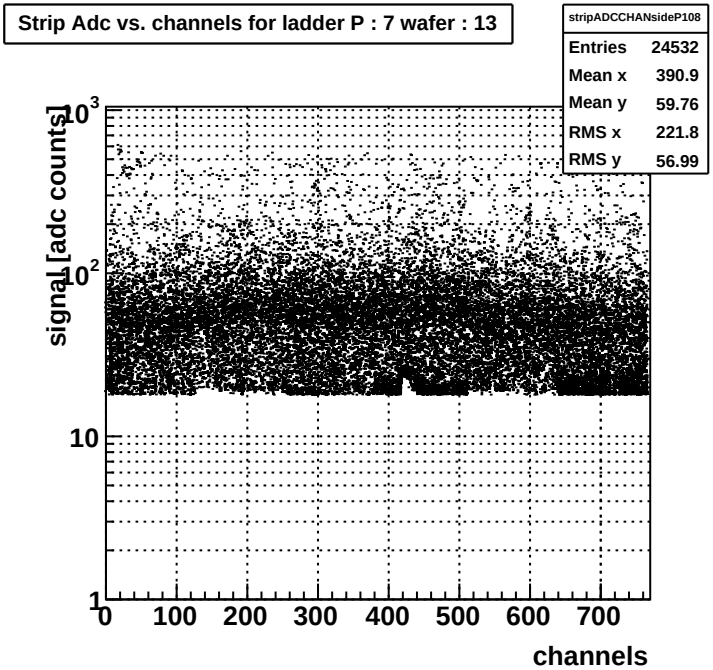

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4951
Mean 52.49
RMS 49.53
signal [adc counts]

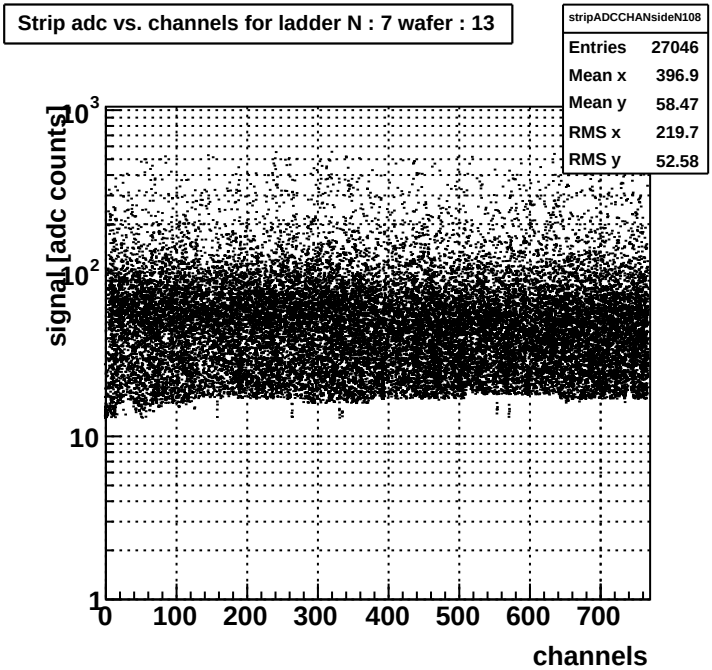

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 22934
Mean x 376.5
Mean y 57.47
RMS x 228.1
RMS y 53.6
signal [adc counts]
channels

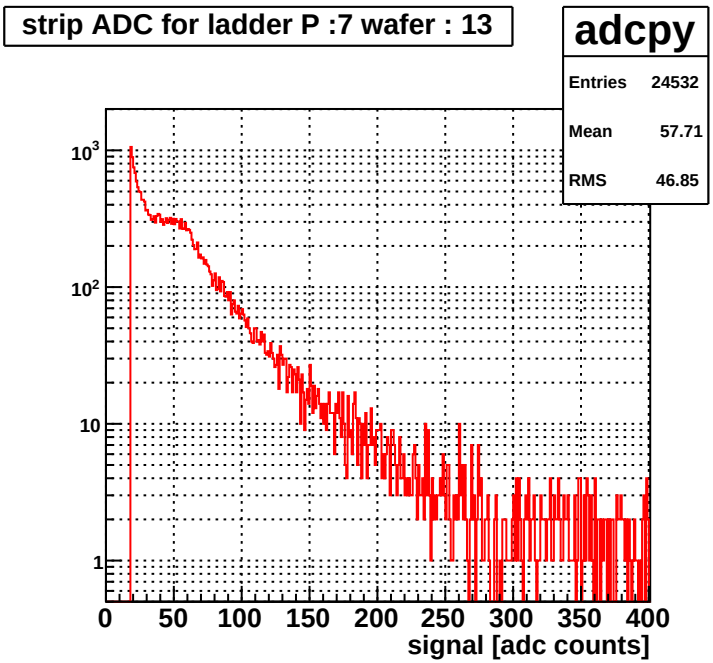

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4759
Mean x 320.3
Mean y 53.24
RMS x 37.69
RMS y 47.41
signal [adc counts]
channels

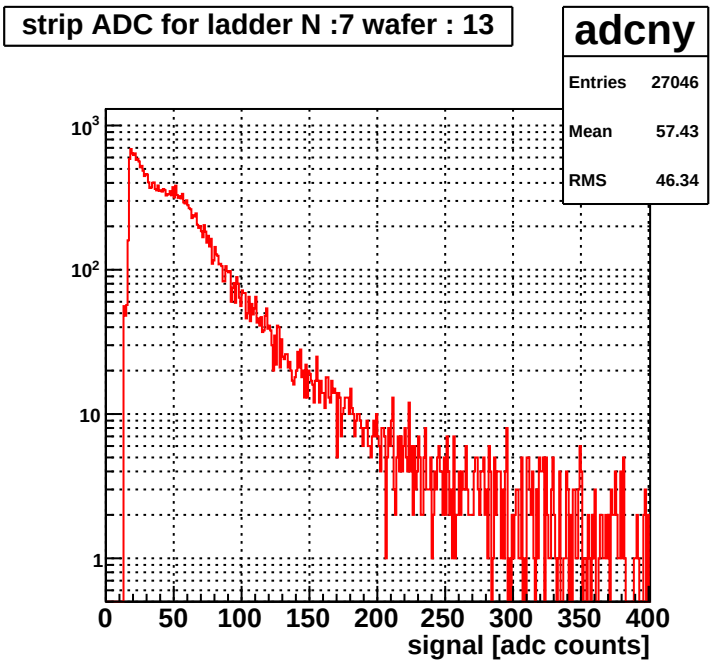

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 22934
Mean 56.16
RMS 46.35
signal [adc counts]

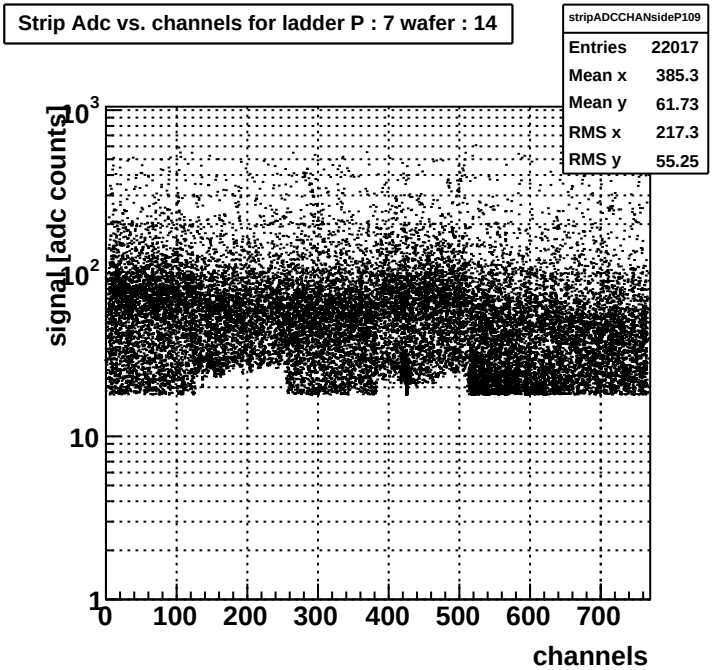

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4759
Mean 52.58
RMS 41.9
signal [adc counts]

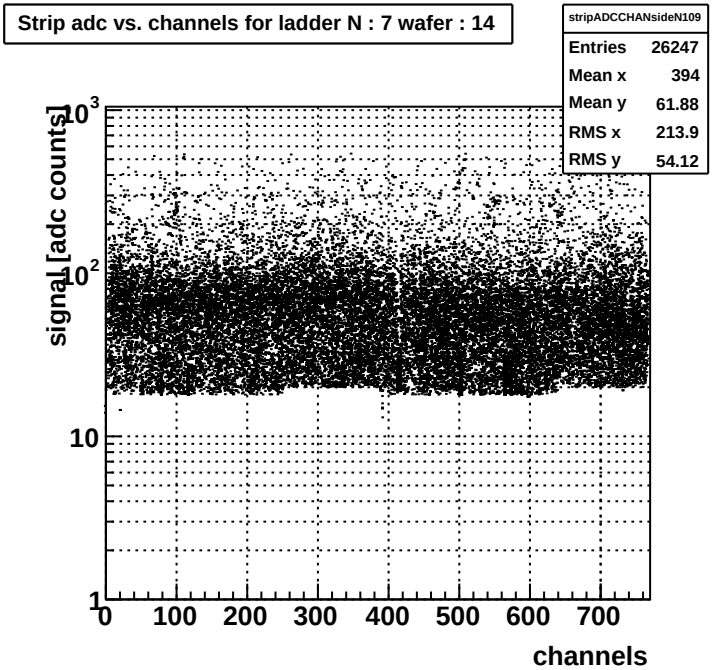

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 24532
Mean x 390.9
Mean y 59.76
RMS x 221.8
RMS y 56.99
signal [adc counts]
channels

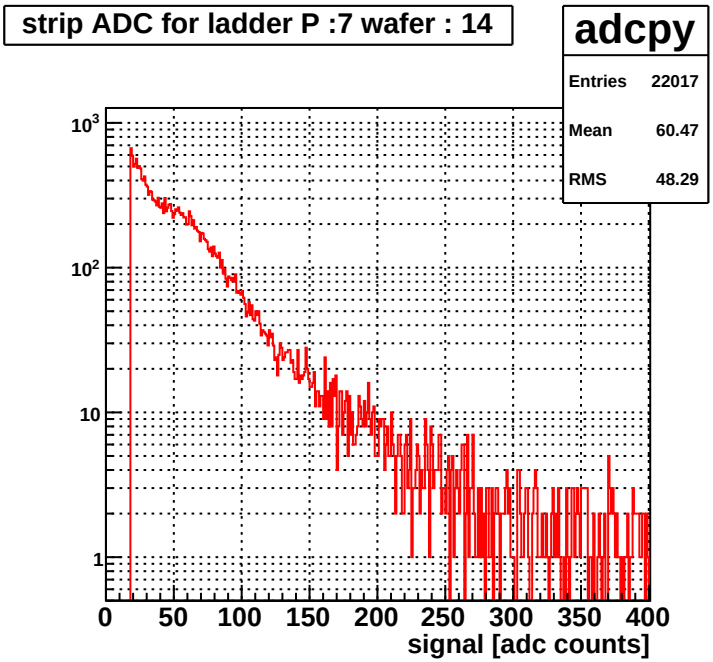

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 27046
Mean x 396.9
Mean y 58.47
RMS x 219.7
RMS y 52.58
signal [adc counts]
channels

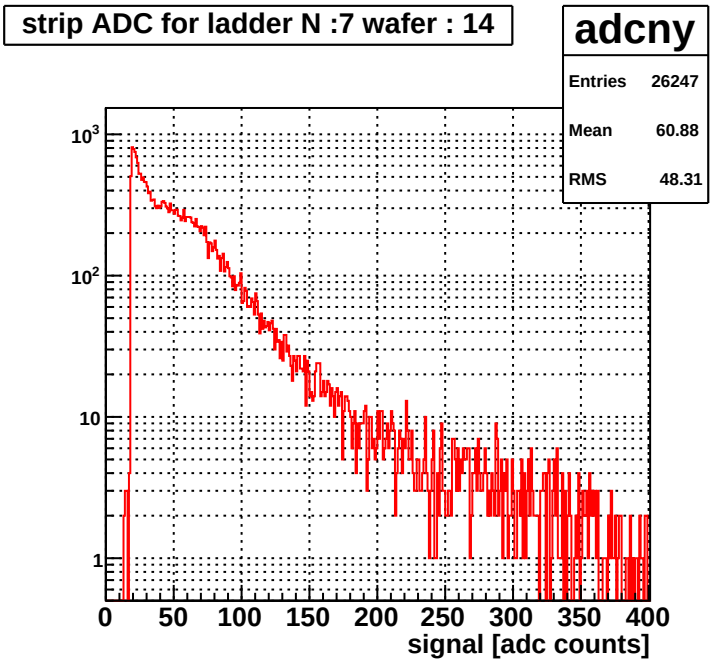

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 24532
Mean 57.71
RMS 46.85
signal [adc counts]

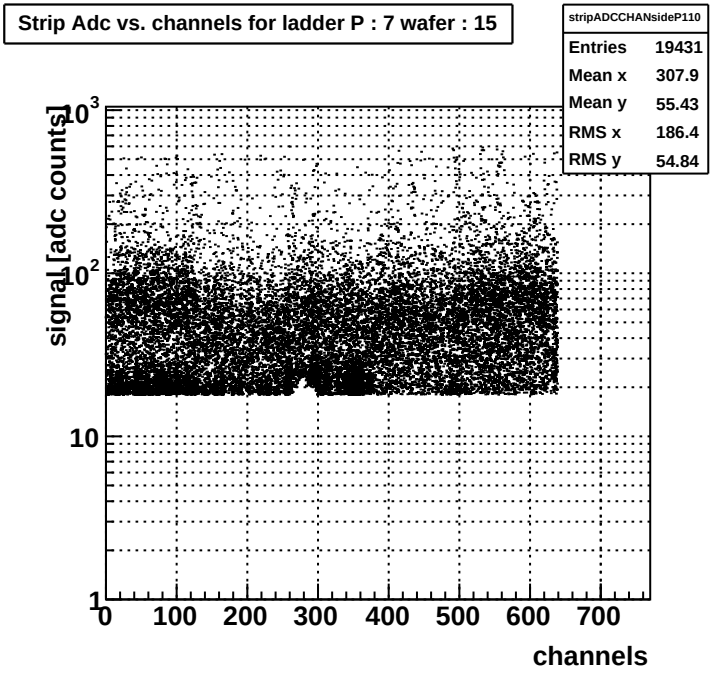

strip ADC for ladder N :7 wafer : 13
adcny
Entries 27046
Mean 57.43
RMS 46.34
signal [adc counts]

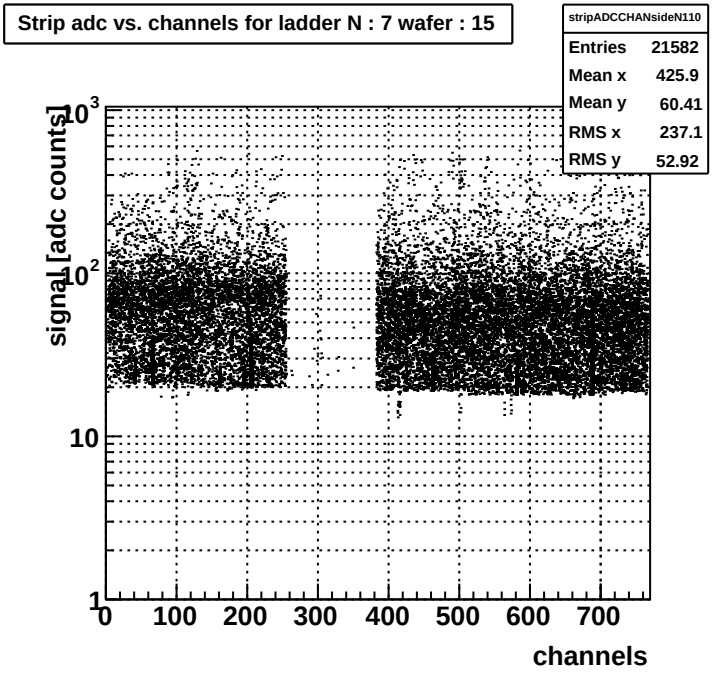

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22017
Mean x 385.3
Mean y 61.73
RMS x 217.3
RMS y 55.25
signal [adc counts]
channels

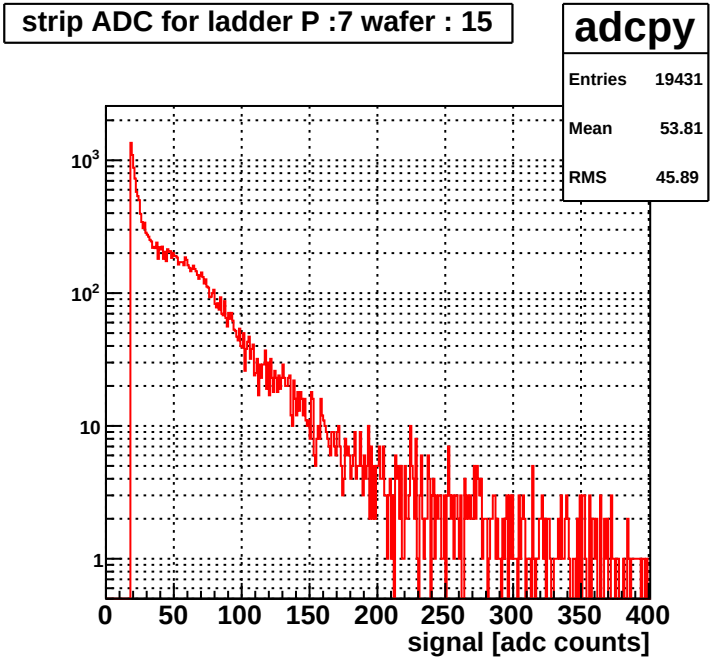

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 26247
Mean x 394
Mean y 61.88
RMS x 213.9
RMS y 54.12
signal [adc counts]
channels

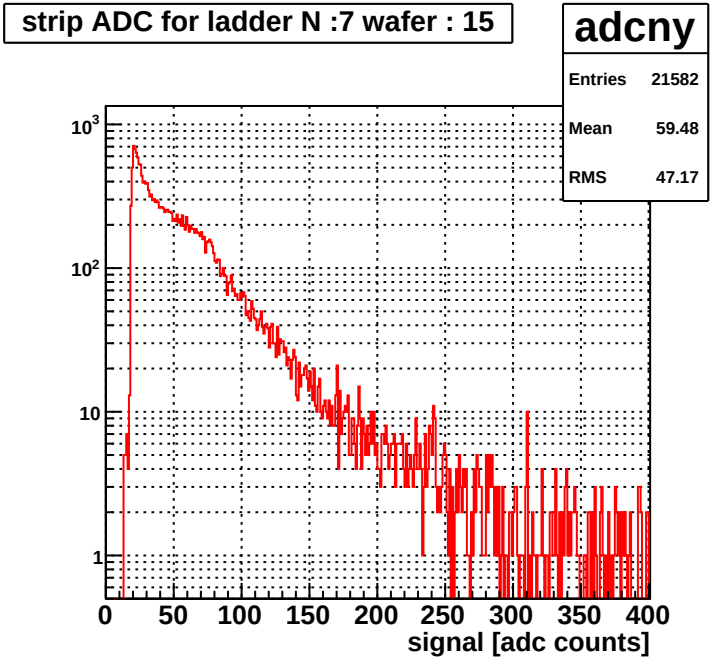

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22017
Mean 60.47
RMS 48.29
signal [adc counts]

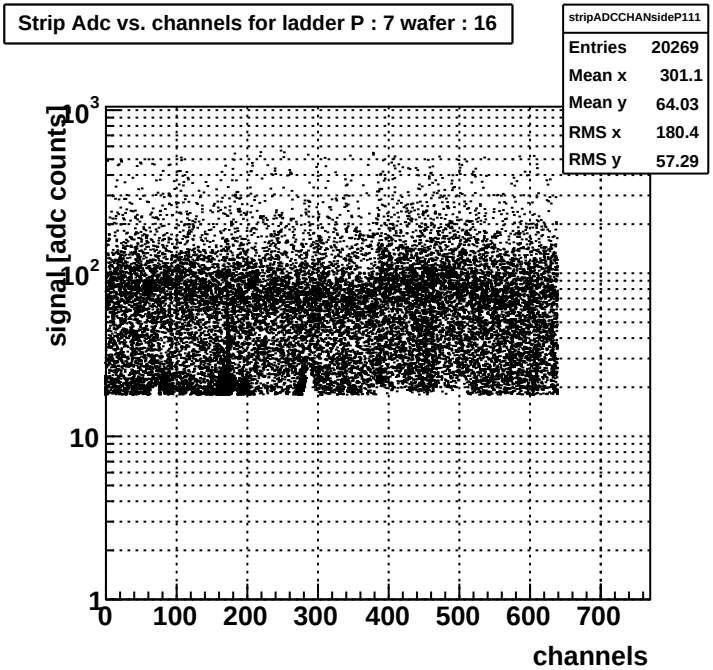

strip ADC for ladder N :7 wafer : 14
adcny
Entries 26247
Mean 60.88
RMS 48.31
signal [adc counts]

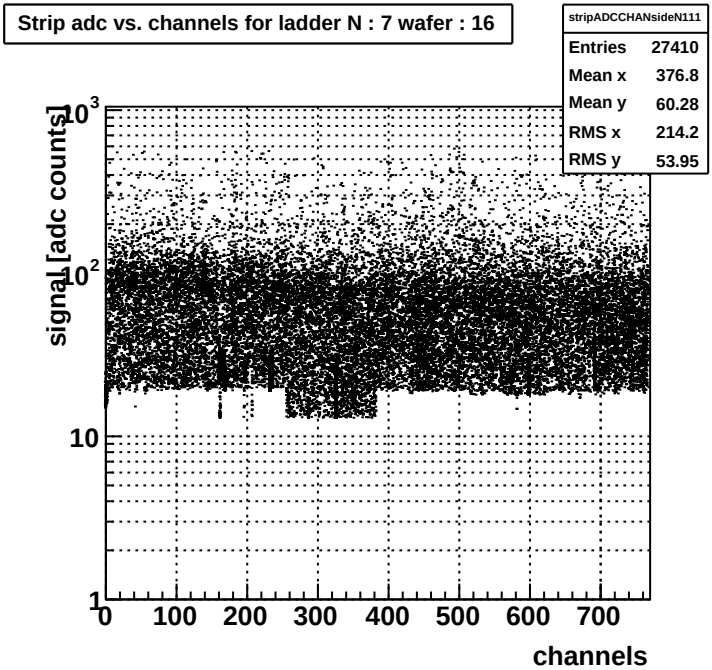

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 19431
Mean x 307.9
Mean y 55.43
RMS x 186.4
RMS y 54.84
signal [adc counts]
channels

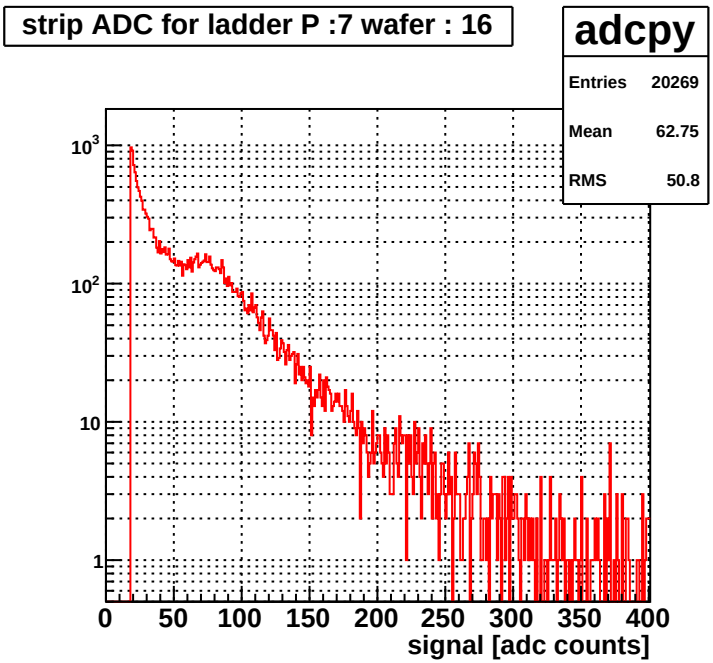

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 21582
Mean x 425.9
Mean y 60.41
RMS x 237.1
RMS y 52.92
signal [adc counts]
channels

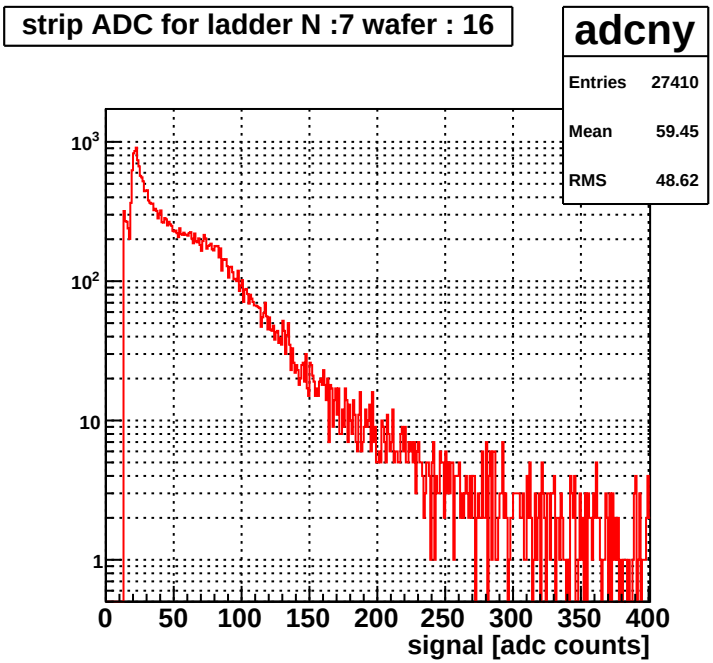

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 19431
Mean 53.81
RMS 45.89
signal [adc counts]

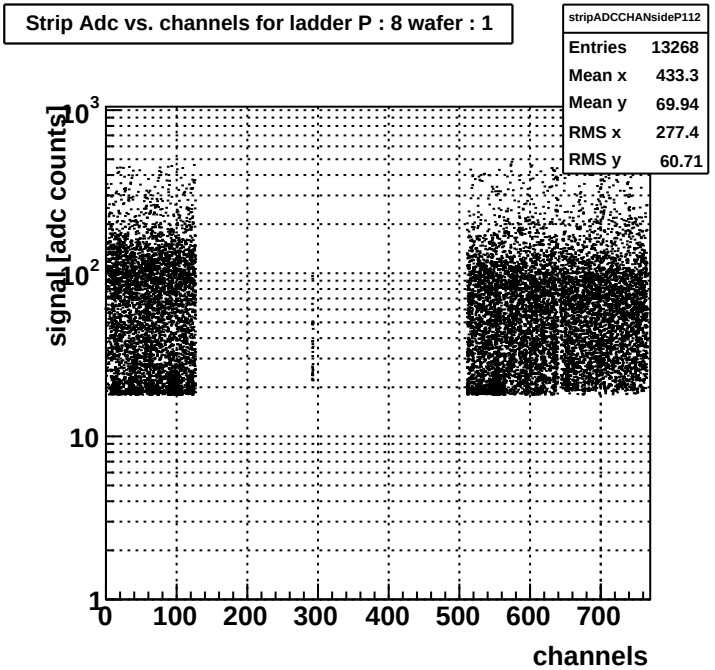

strip ADC for ladder N :7 wafer : 15
adcny
Entries 21582
Mean 59.48
RMS 47.17
signal [adc counts]

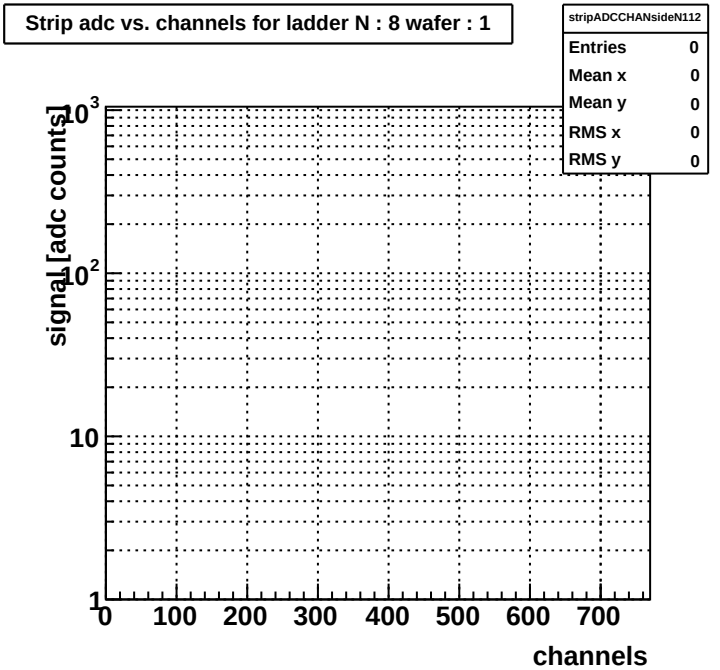

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 20269
Mean x 301.1
Mean y 64.03
RMS x 180.4
RMS y 57.29
signal [adc counts]
channels

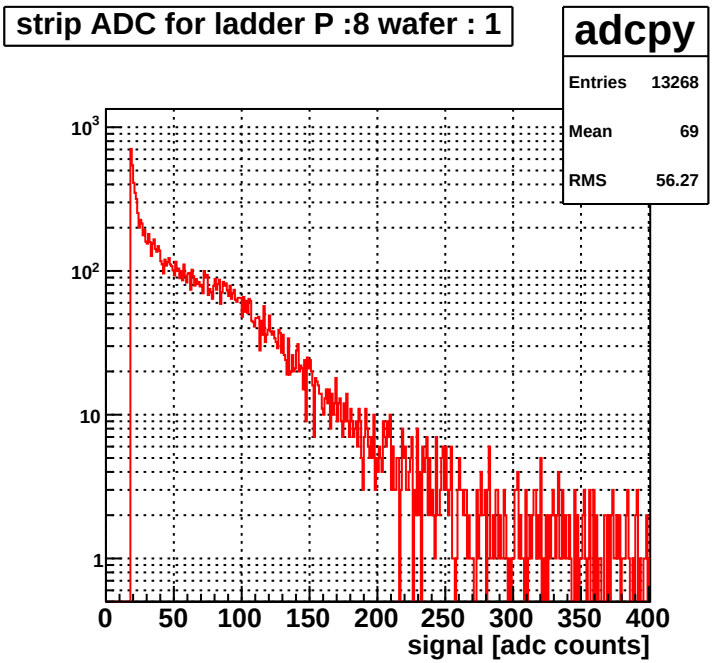

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 27410
Mean x 376.8
Mean y 60.28
RMS x 214.2
RMS y 53.95
signal [adc counts]
channels

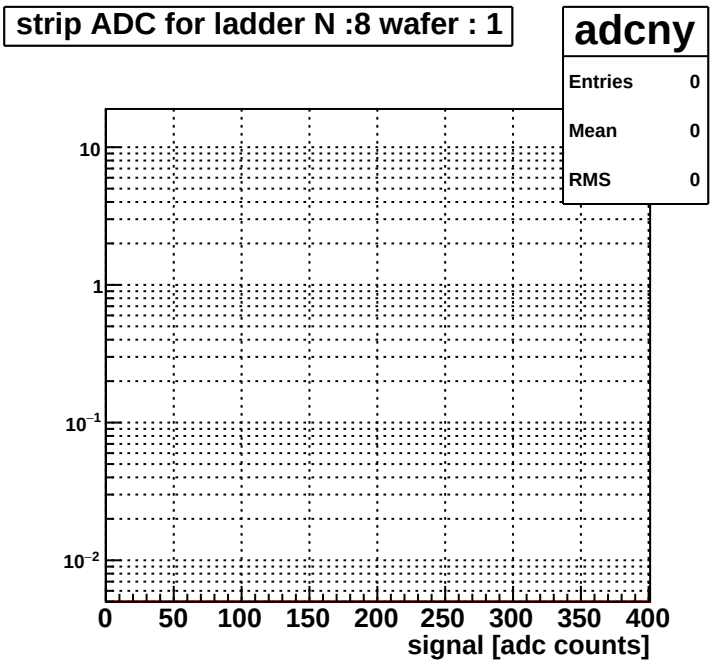

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 20269
Mean 62.75
RMS 50.8
signal [adc counts]

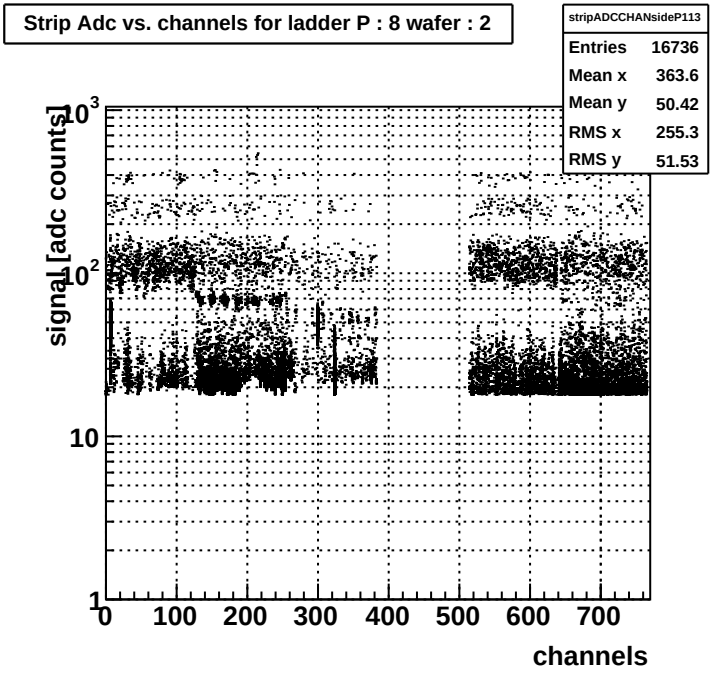

strip ADC for ladder N :7 wafer : 16
adcny
Entries 27410
Mean 59.45
RMS 48.62
signal [adc counts]

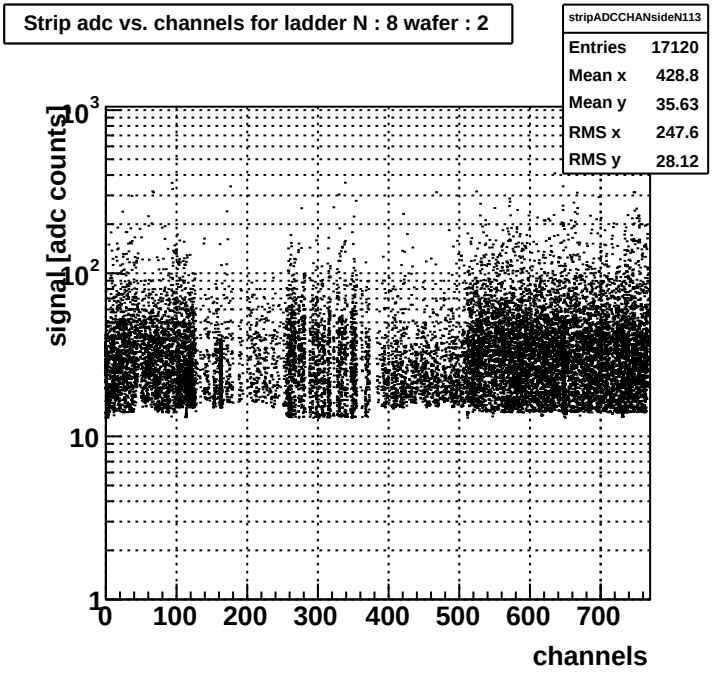

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13268
Mean x 433.3
Mean y 69.94
RMS x 277.4
RMS y 60.71
signal [adc counts]
channels

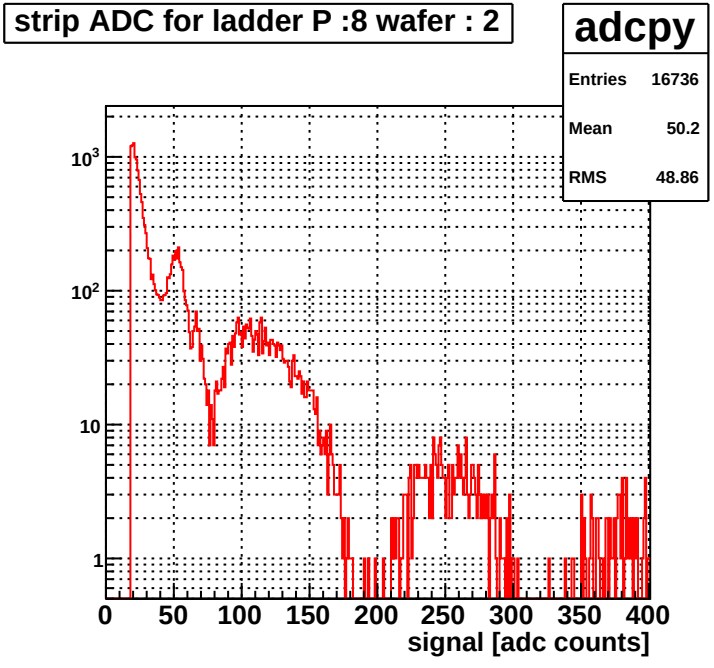

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

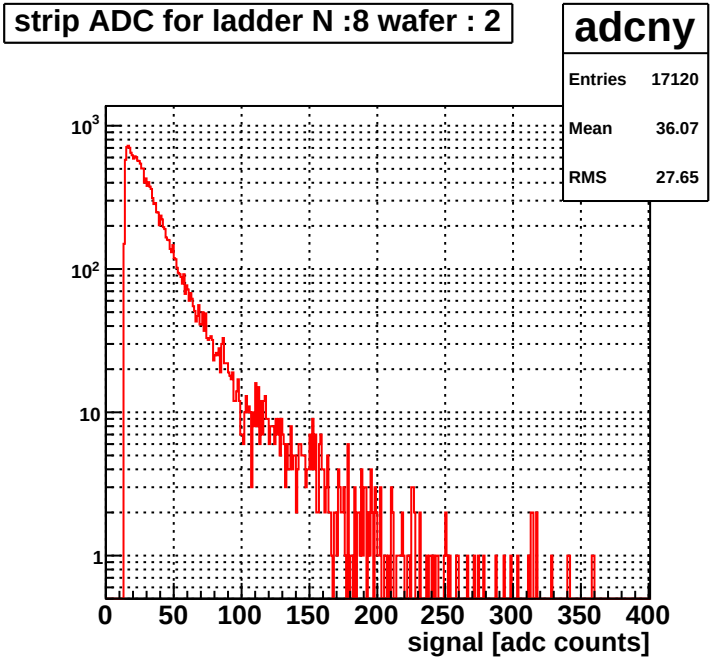

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13268
Mean 69
RMS 56.27
signal [adc counts]

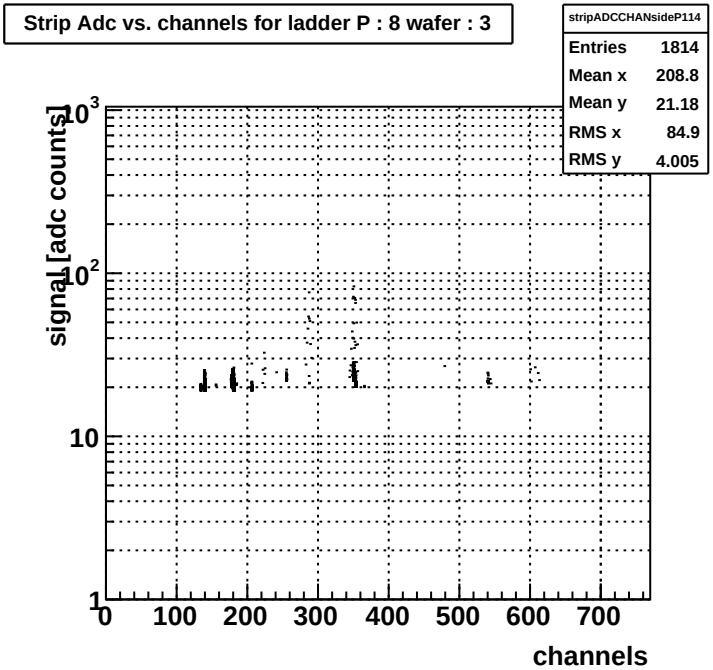

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

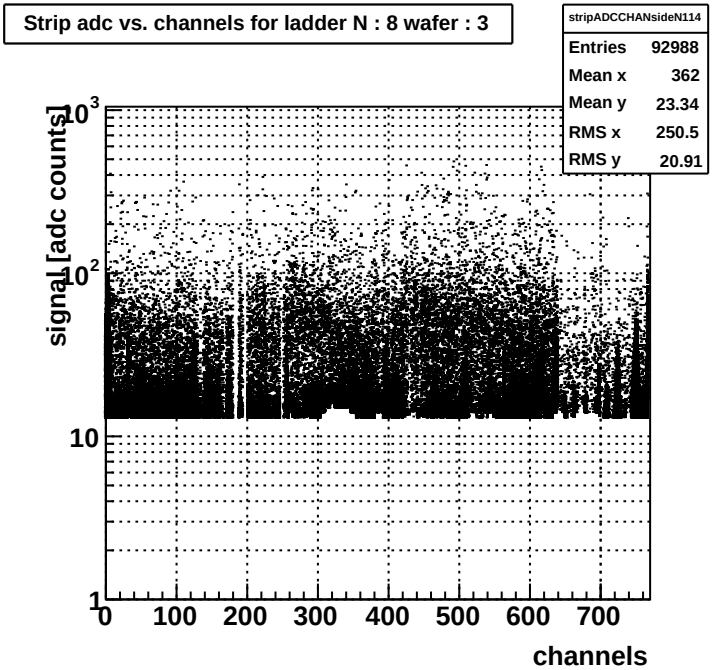

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16736
Mean x 363.6
Mean y 50.42
RMS x 255.3
RMS y 51.53
signal [adc counts]
channels

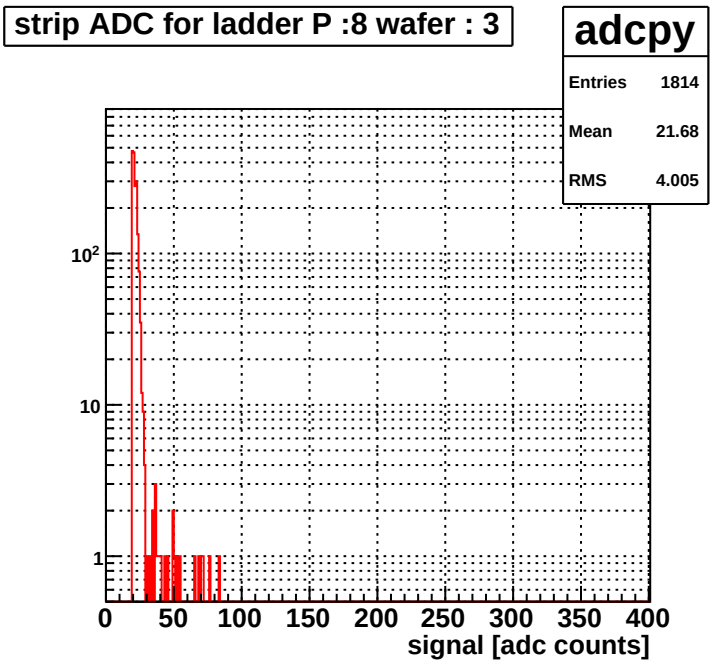

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17120
Mean x 428.8
Mean y 35.63
RMS x 247.6
RMS y 28.12
signal [adc counts]
channels

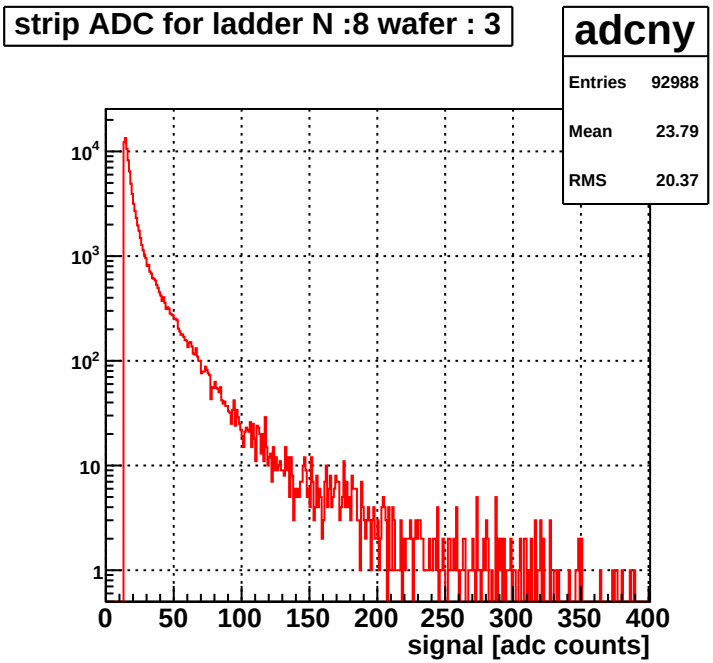

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16736
Mean 50.2
RMS 48.86
signal [adc counts]

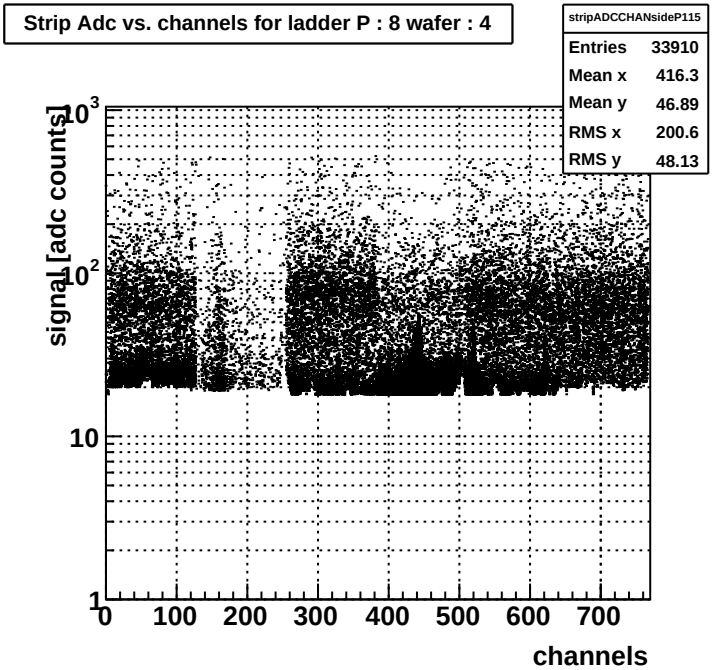

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17120
Mean 36.07
RMS 27.65
signal [adc counts]

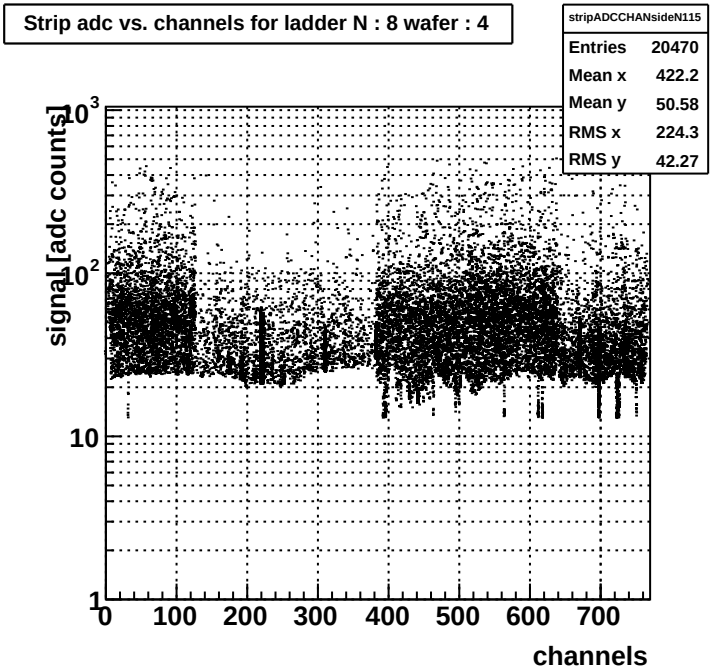

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 1814
Mean x 208.8
Mean y 21.18
RMS x 84.9
RMS y 4.005
signal [adc counts]
channels

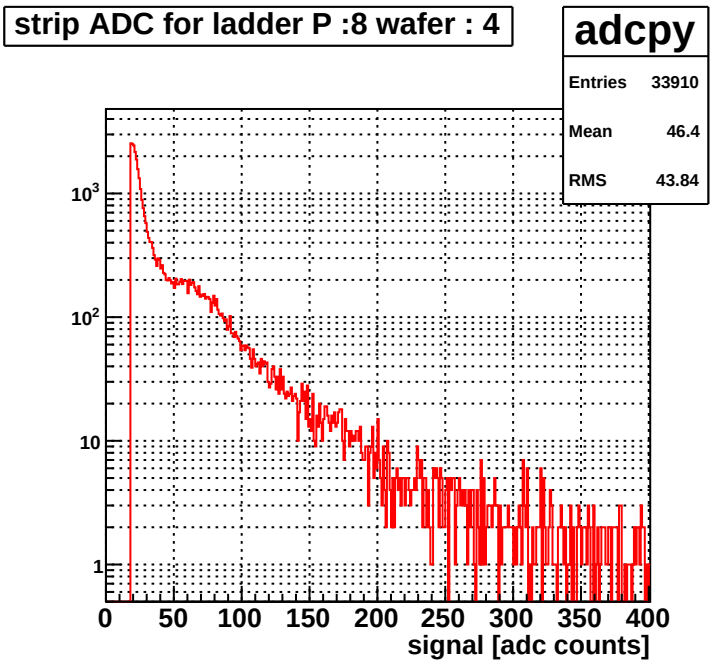

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 92988
Mean x 362
Mean y 23.34
RMS x 250.5
RMS y 20.91
signal [adc counts]
channels

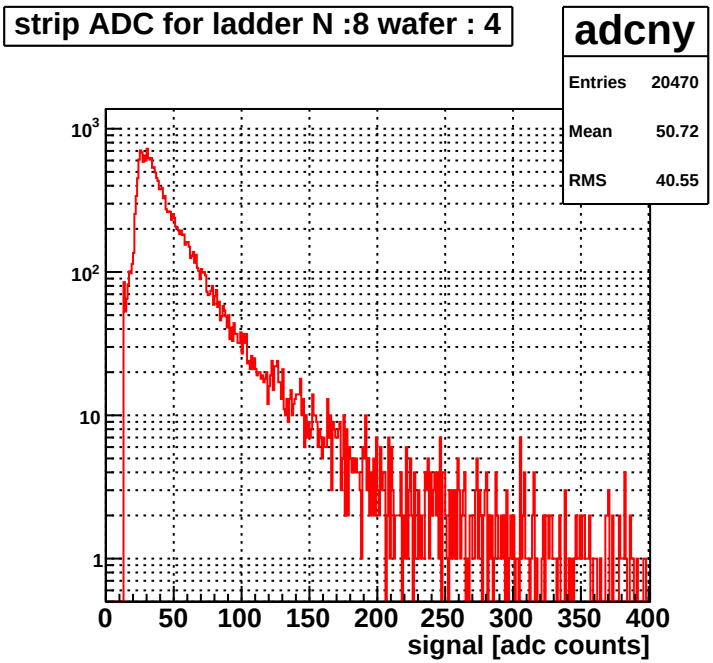

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 1814
Mean 21.68
RMS 4.005
signal [adc counts]

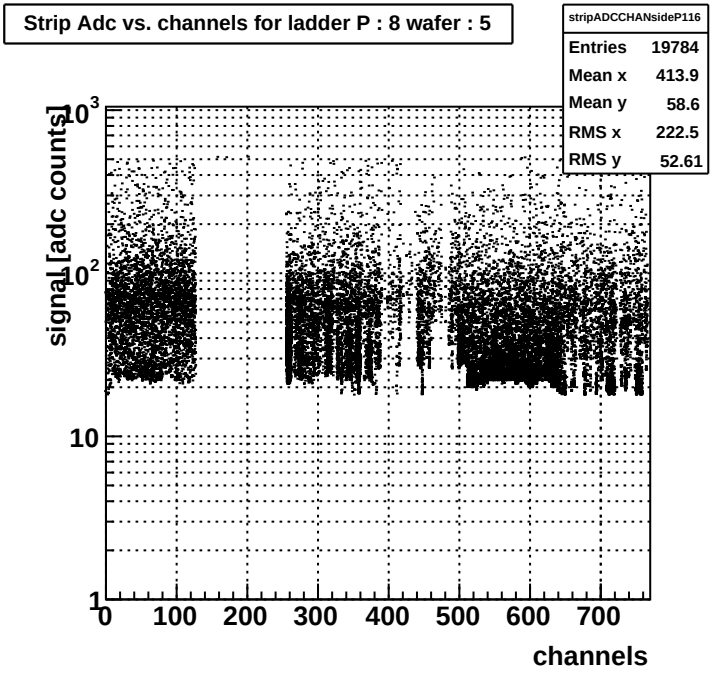

strip ADC for ladder N :8 wafer : 3
adcny
Entries 92988
Mean 23.79
RMS 20.37
signal [adc counts]

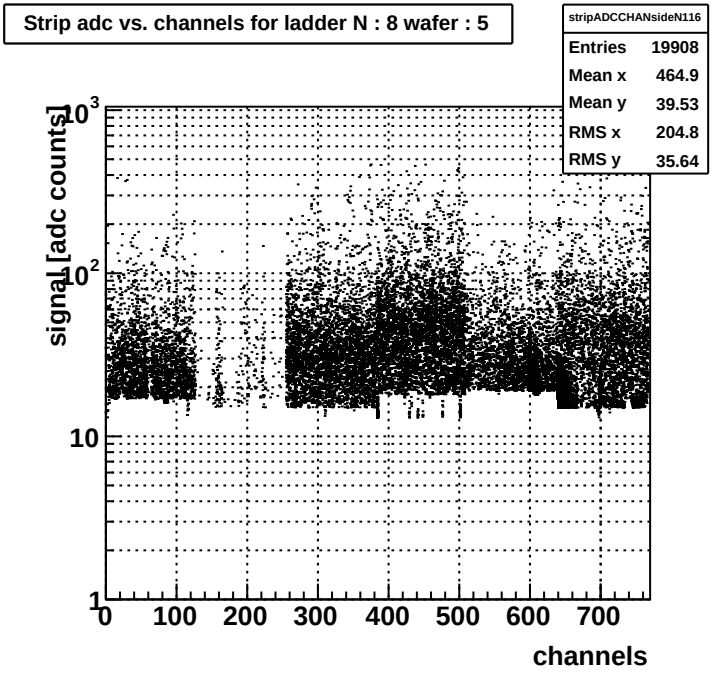

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 33910
Mean x 416.3
Mean y 46.89
RMS x 200.6
RMS y 48.13
signal [adc counts]
channels

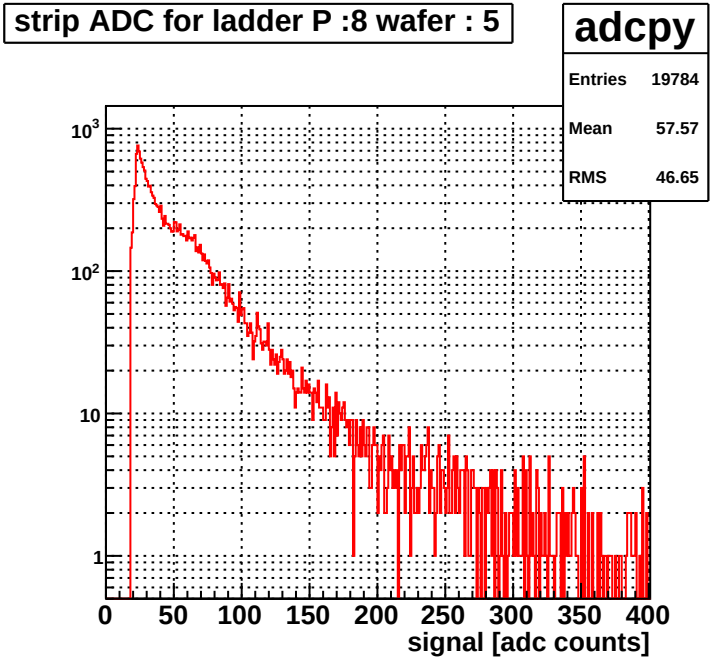

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20470
Mean x 422.2
Mean y 50.58
RMS x 224.3
RMS y 42.27
signal [adc counts]
channels

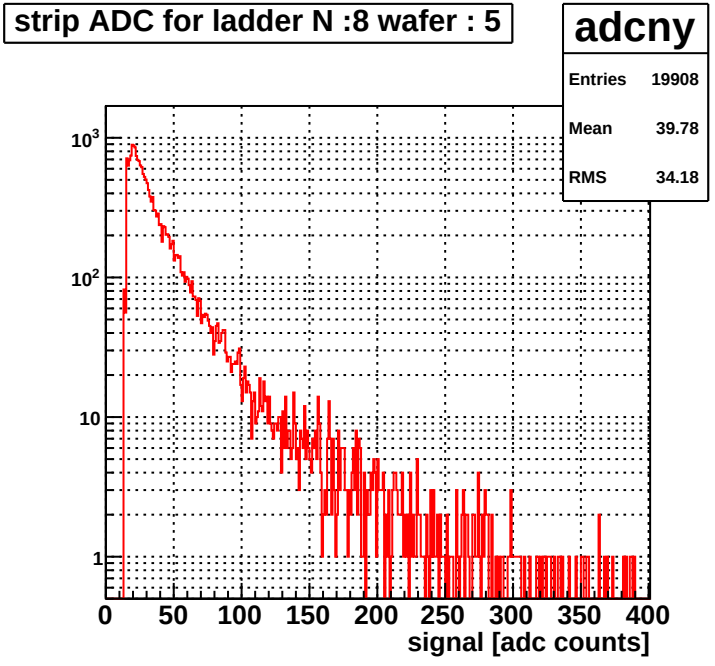

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 33910
Mean 46.4
RMS 43.84
signal [adc counts]

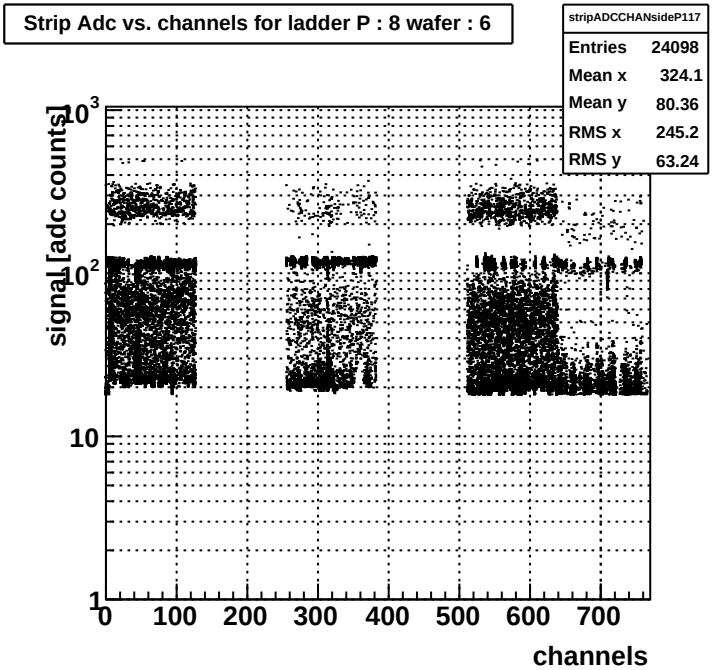

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20470
Mean 50.72
RMS 40.55
signal [adc counts]

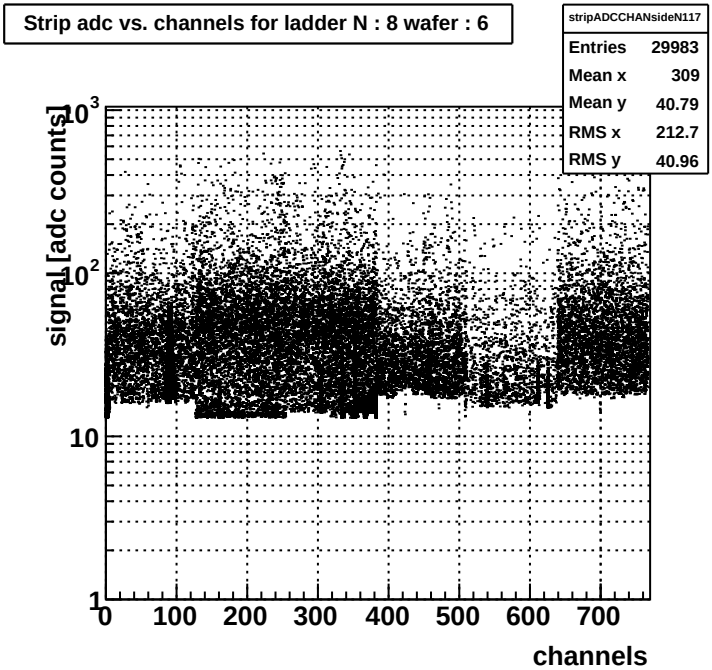

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19784
Mean x 413.9
Mean y 58.6
RMS x 222.5
RMS y 52.61
signal [adc counts]
channels

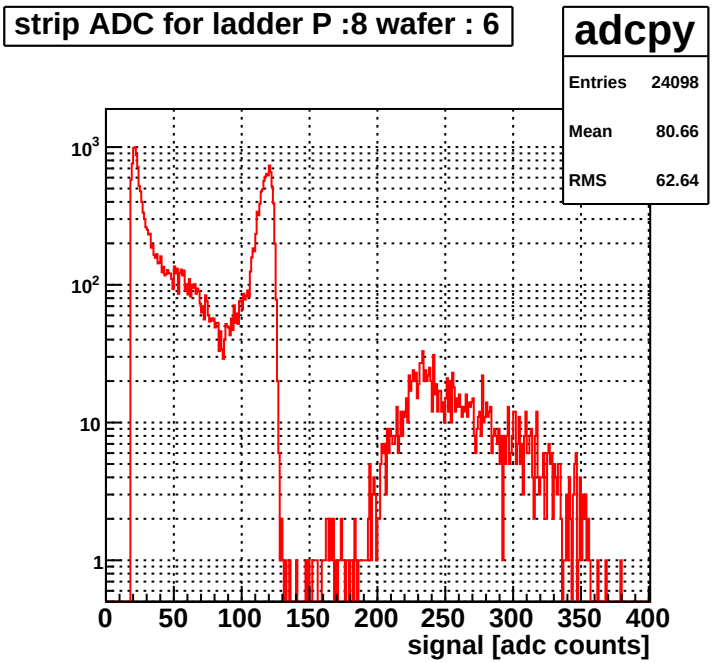

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 19908
Mean x 464.9
Mean y 39.53
RMS x 204.8
RMS y 35.64
signal [adc counts]
channels

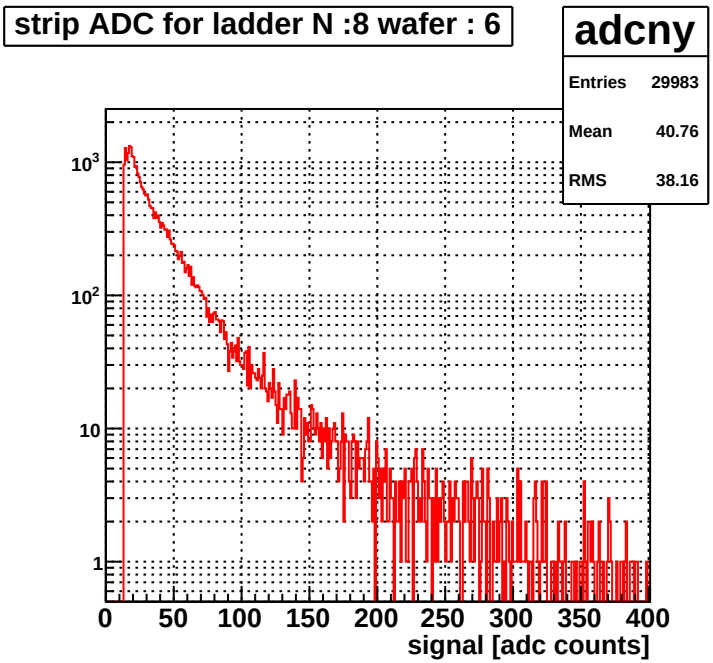

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19784
Mean 57.57
RMS 46.65
signal [adc counts]

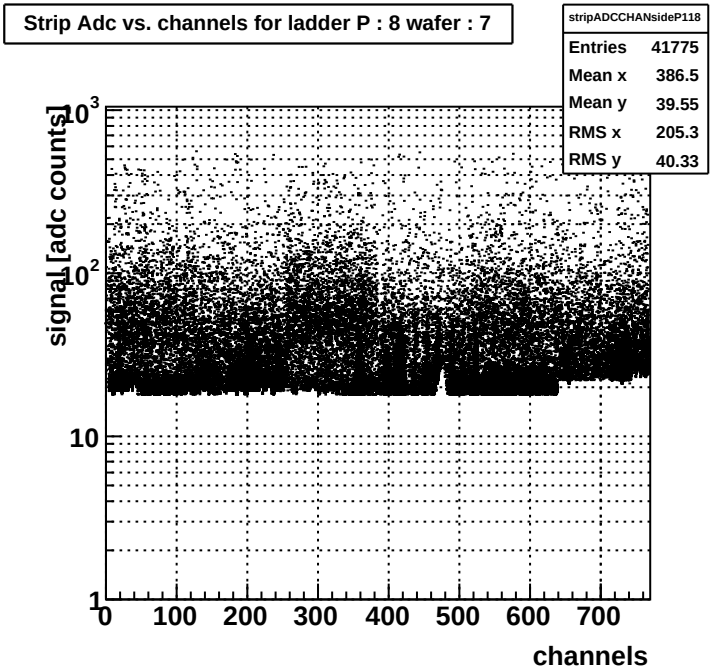

strip ADC for ladder N :8 wafer : 5
adcny
Entries 19908
Mean 39.78
RMS 34.18
signal [adc counts]

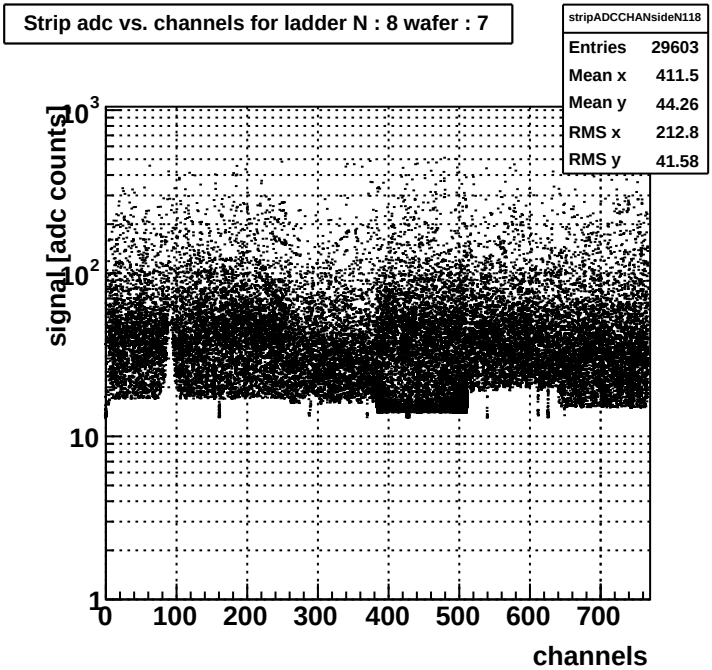

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 24098
Mean x 324.1
Mean y 80.36
RMS x 245.2
RMS y 63.24
signal [adc counts]
channels

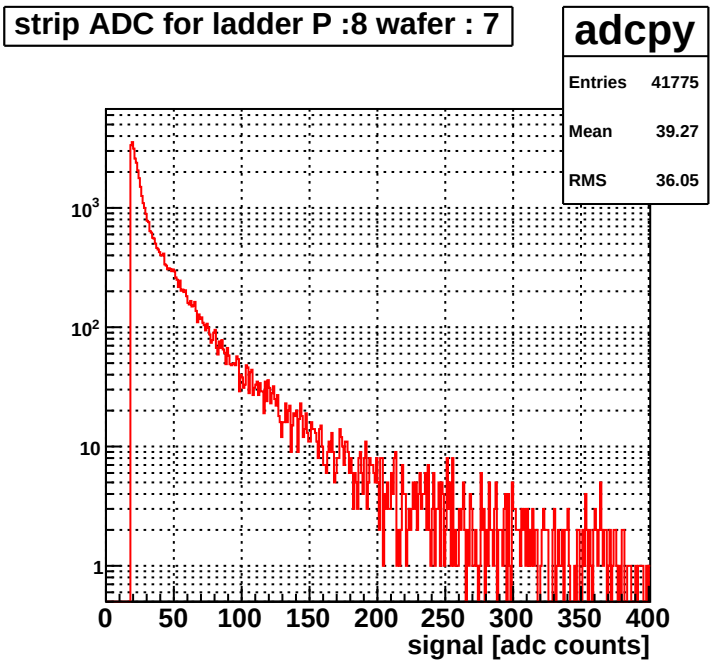

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 29983
Mean x 309
Mean y 40.79
RMS x 212.7
RMS y 40.96
signal [adc counts]
channels

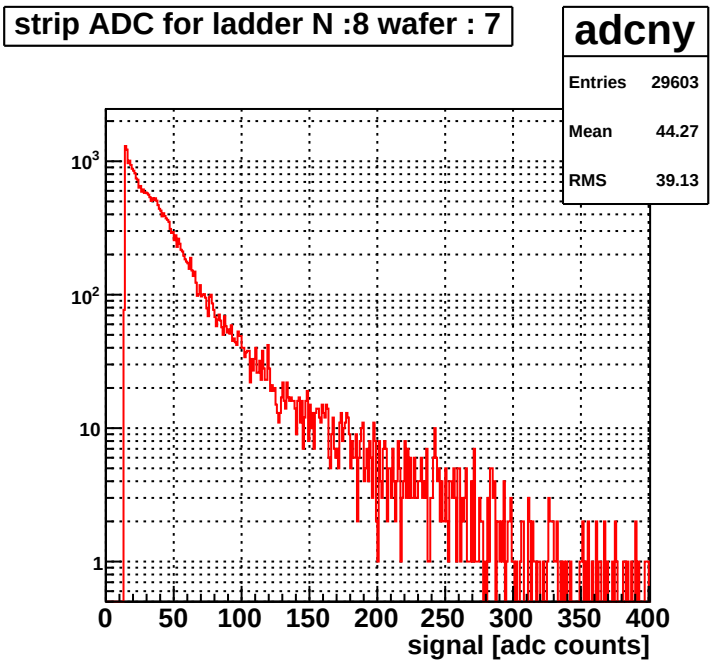

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 24098
Mean 80.66
RMS 62.64
signal [adc counts]

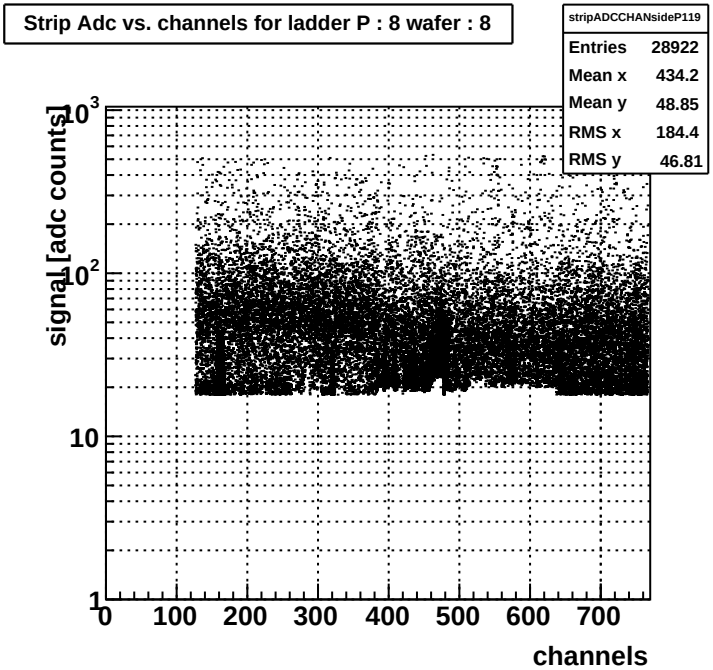

strip ADC for ladder N :8 wafer : 6
adcny
Entries 29983
Mean 40.76
RMS 38.16
signal [adc counts]

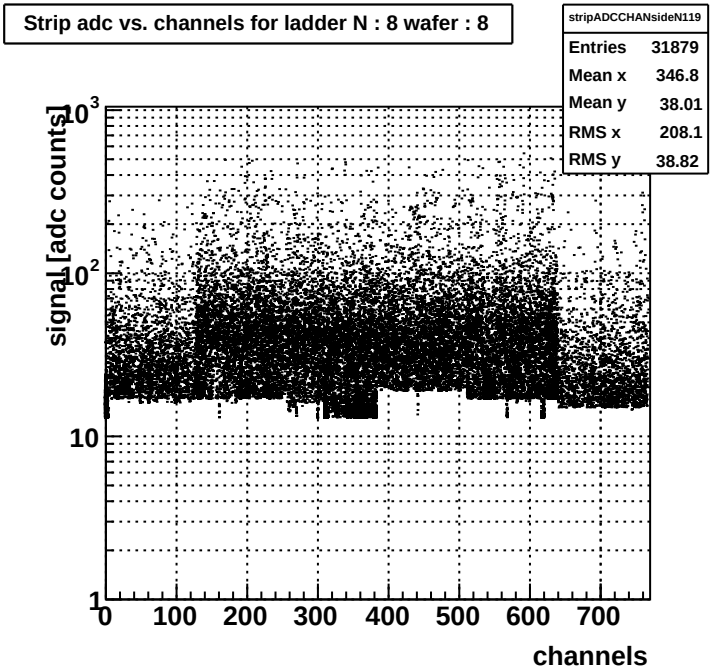

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 41775
Mean x 386.5
Mean y 39.55
RMS x 205.3
RMS y 40.33
signal [adc counts]
channels

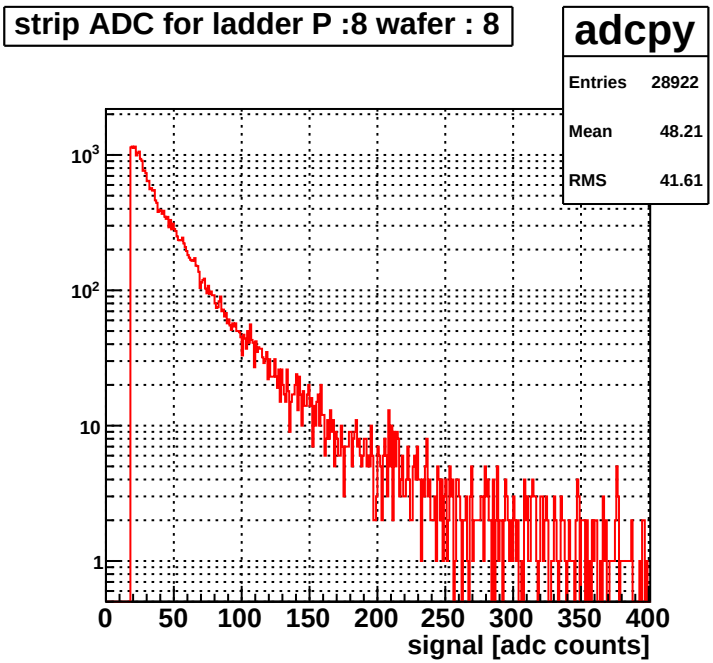

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 29603
Mean x 411.5
Mean y 44.26
RMS x 212.8
RMS y 41.58
signal [adc counts]
channels

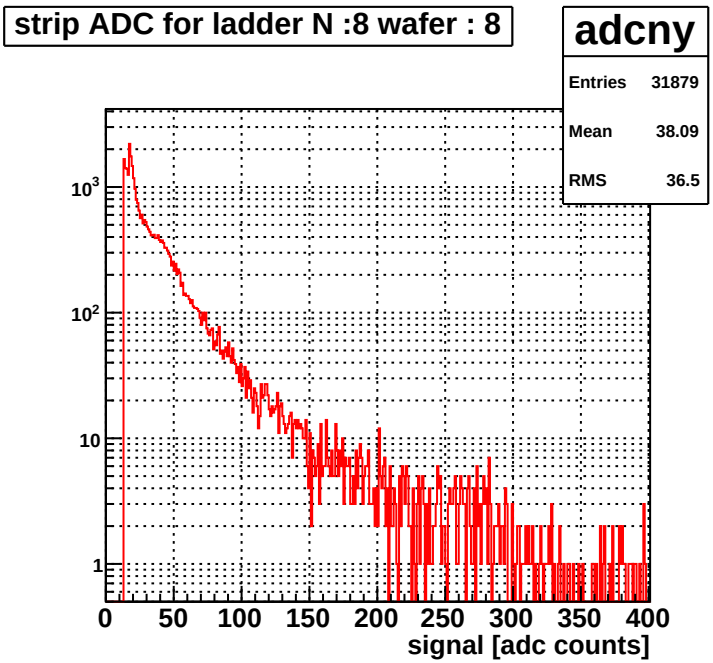

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 41775
Mean 39.27
RMS 36.05
signal [adc counts]

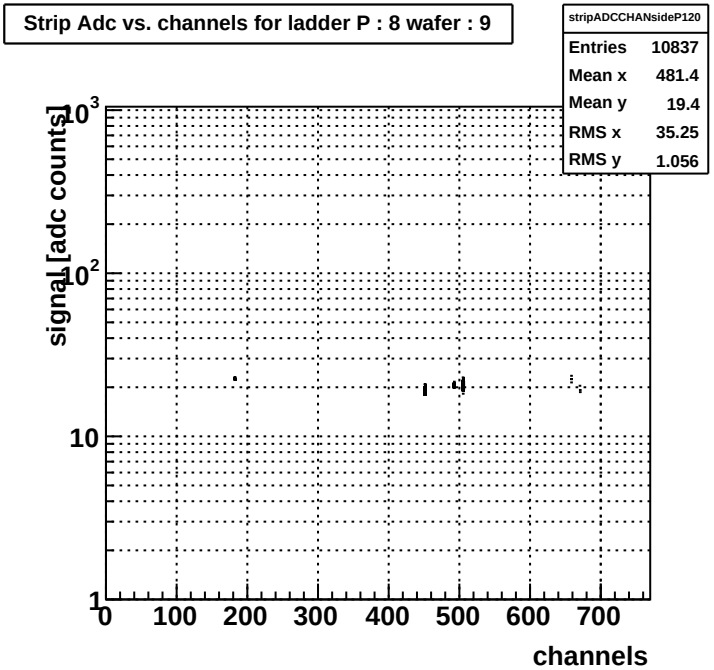

strip ADC for ladder N :8 wafer : 7
adcny
Entries 29603
Mean 44.27
RMS 39.13
signal [adc counts]

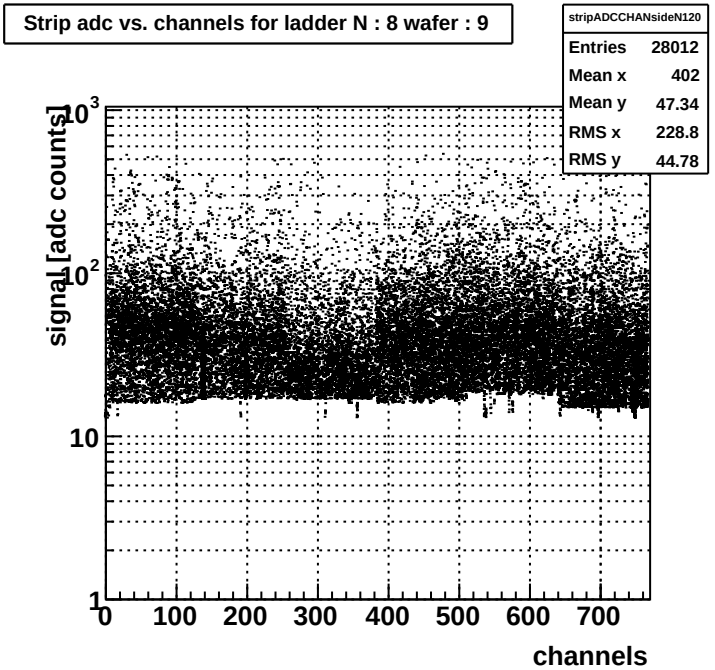

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 28922
Mean x 434.2
Mean y 48.85
RMS x 184.4
RMS y 46.81
signal [adc counts]
channels

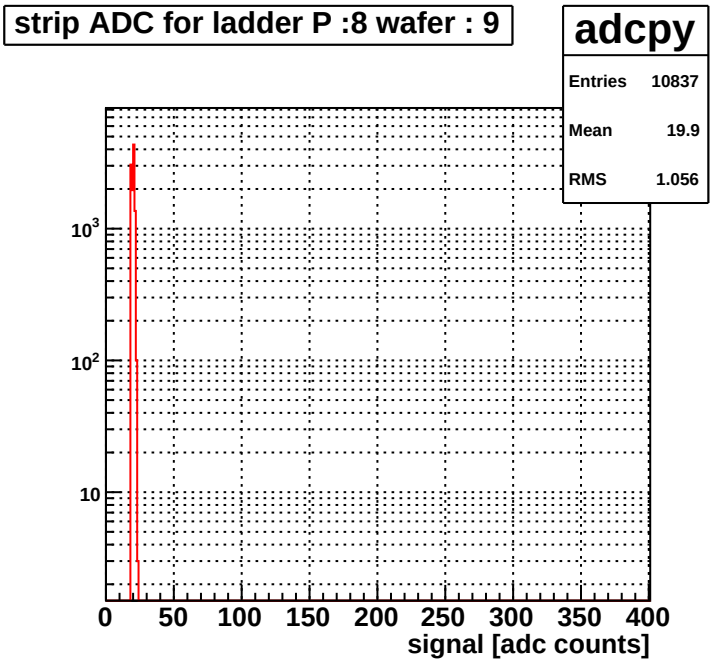

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 31879
Mean x 346.8
Mean y 38.01
RMS x 208.1
RMS y 38.82
signal [adc counts]
channels

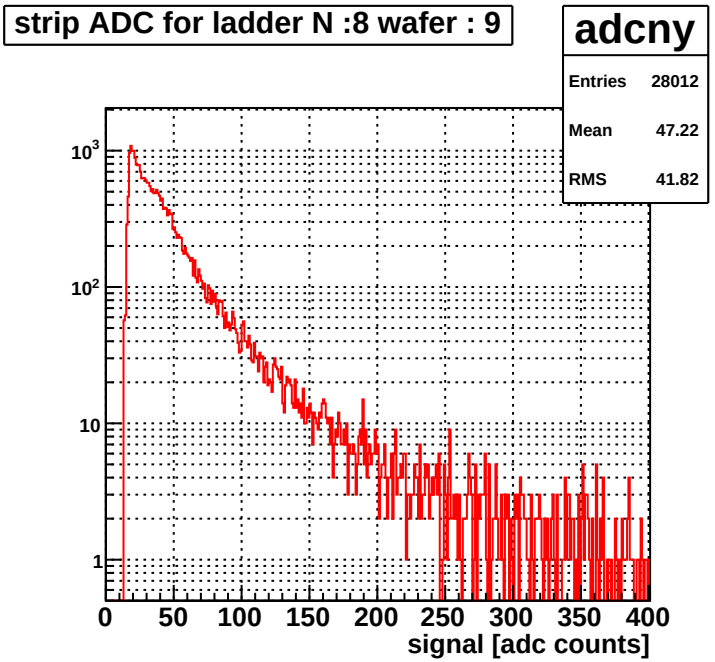

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 28922
Mean 48.21
RMS 41.61
signal [adc counts]

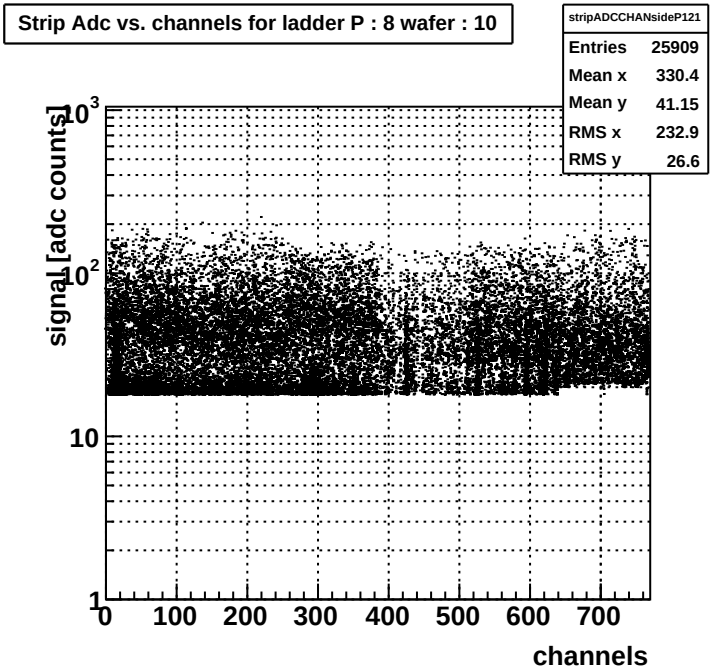

strip ADC for ladder N :8 wafer : 8
adcny
Entries 31879
Mean 38.09
RMS 36.5
signal [adc counts]

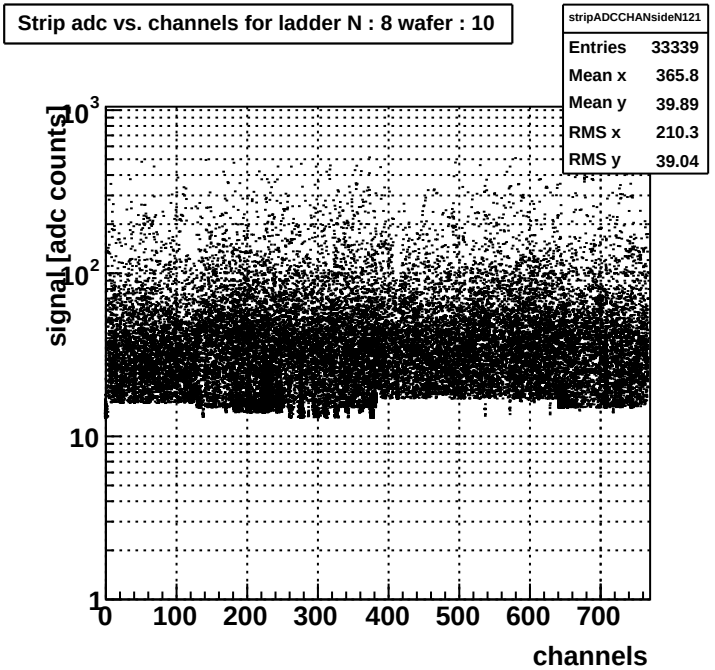

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 10837
Mean x 481.4
Mean y 19.4
RMS x 35.25
RMS y 1.056
signal [adc counts]
channels

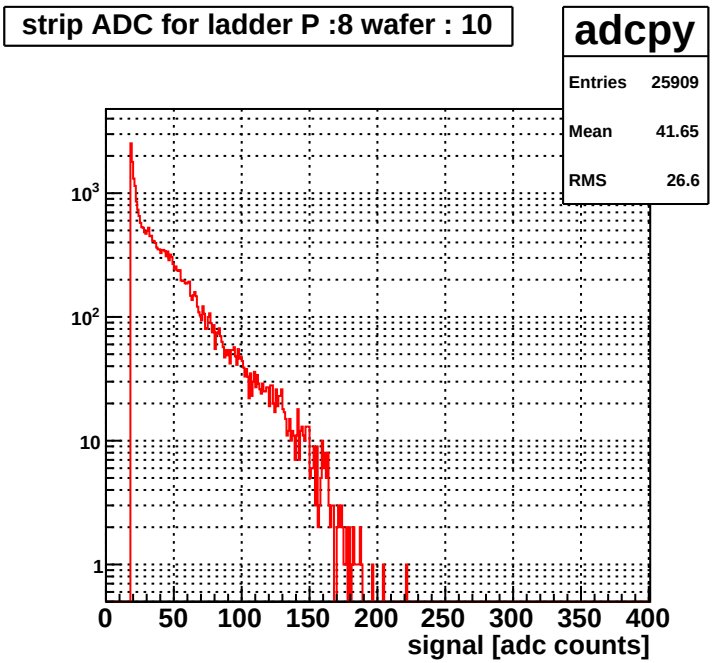

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 28012
Mean x 402
Mean y 47.34
RMS x 228.8
RMS y 44.78
signal [adc counts]
channels

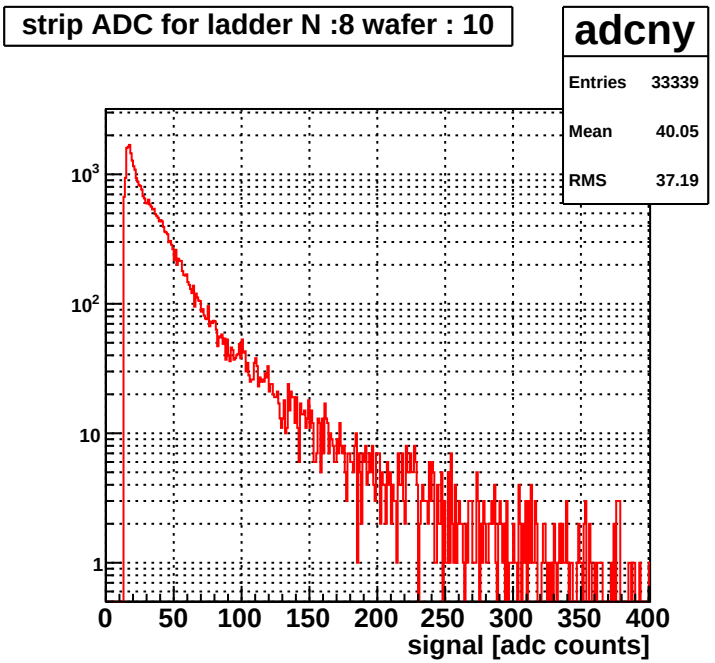

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 10837
Mean 19.9
RMS 1.056
signal [adc counts]

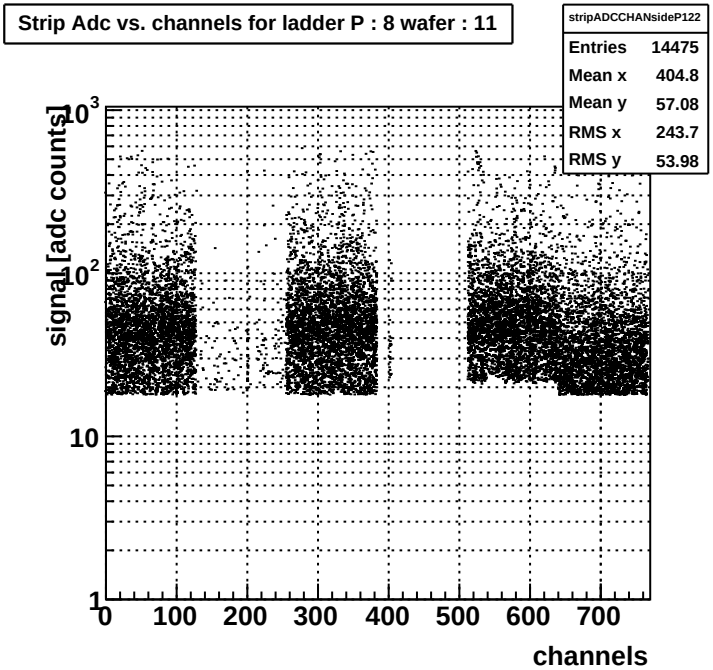

strip ADC for ladder N :8 wafer : 9
adcny
Entries 28012
Mean 47.22
RMS 41.82
signal [adc counts]

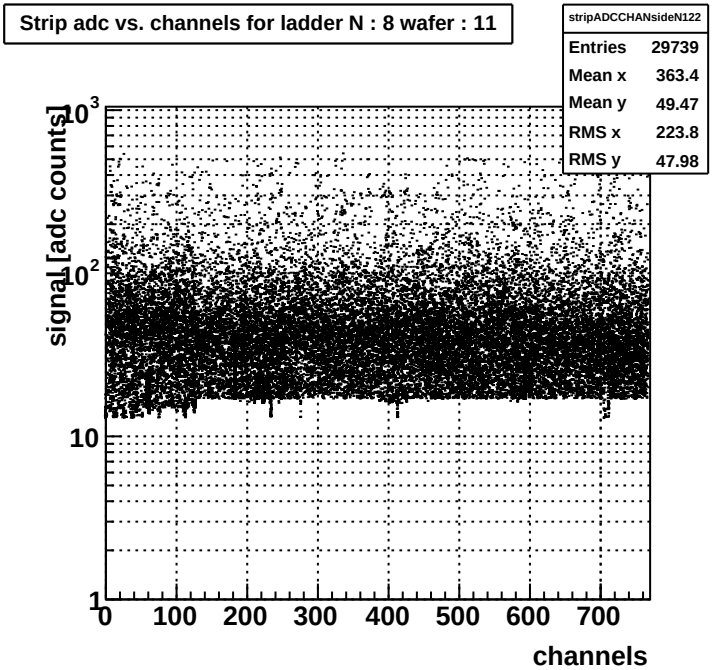

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 25909
Mean x 330.4
Mean y 41.15
RMS x 232.9
RMS y 26.6
signal [adc counts]
channels

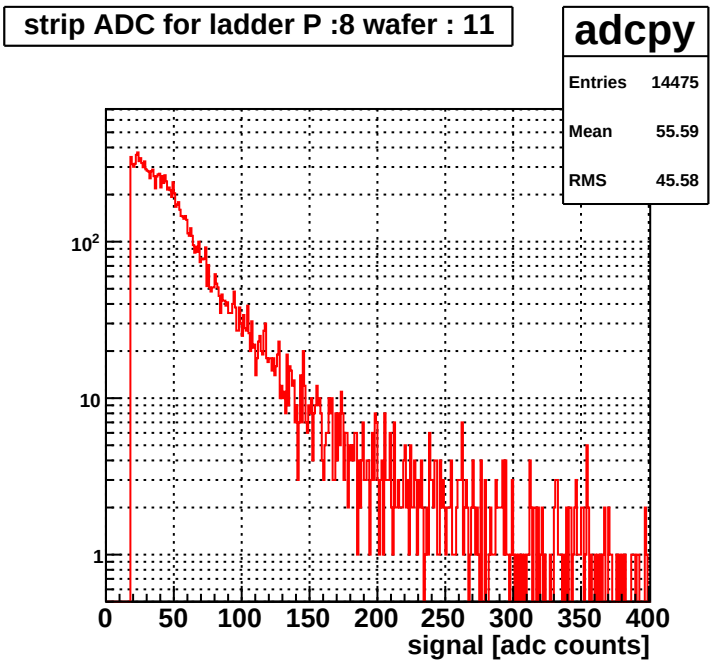

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33339
Mean x 365.8
Mean y 39.89
RMS x 210.3
RMS y 39.04
signal [adc counts]
channels

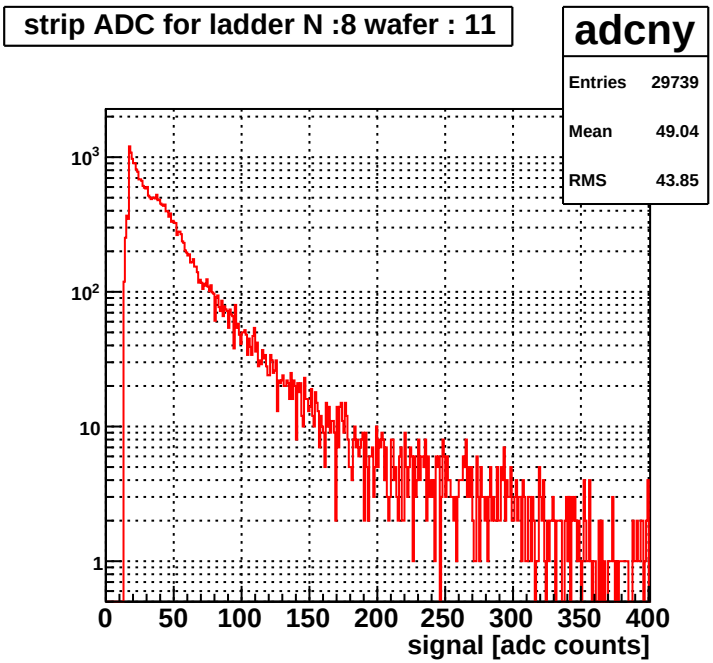

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 25909
Mean 41.65
RMS 26.6
signal [adc counts]

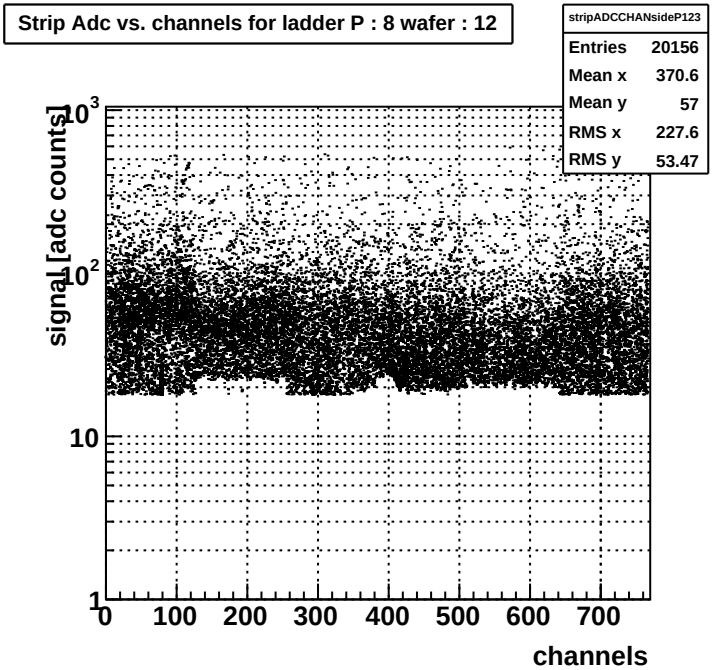

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33339
Mean 40.05
RMS 37.19
signal [adc counts]

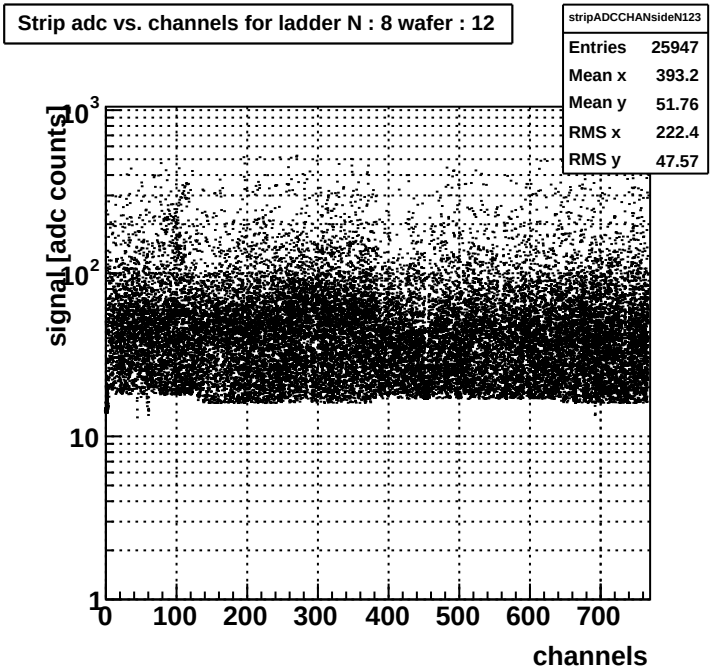

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14475
Mean x 404.8
Mean y 57.08
RMS x 243.7
RMS y 53.98
signal [adc counts]
channels

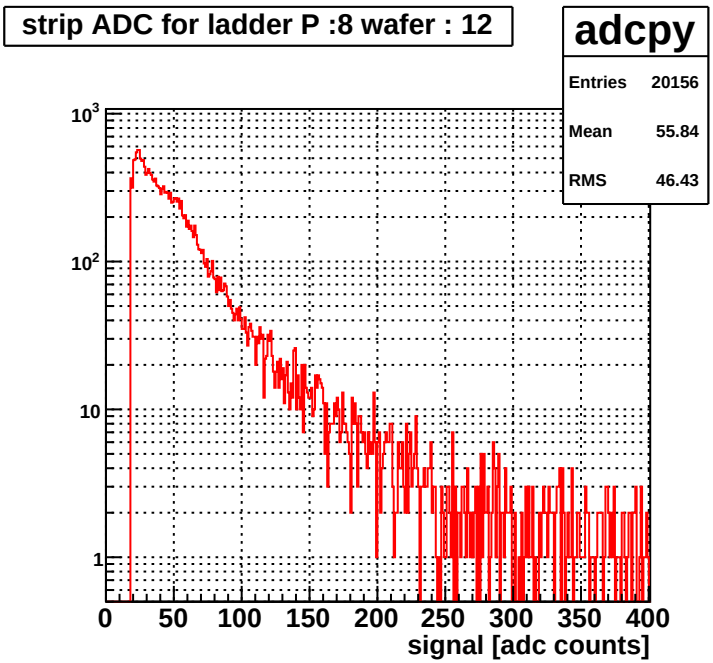

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 29739
Mean x 363.4
Mean y 49.47
RMS x 223.8
RMS y 47.98
signal [adc counts]
channels

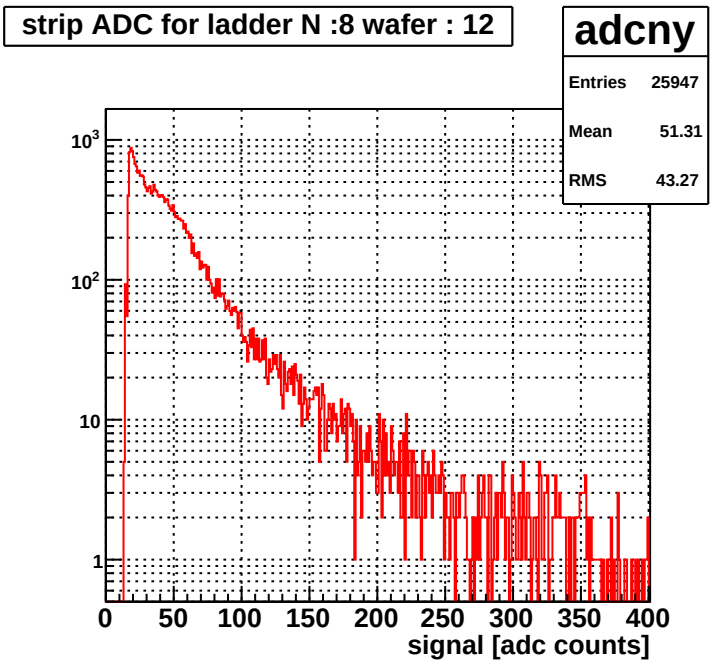

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14475
Mean 55.59
RMS 45.58
signal [adc counts]

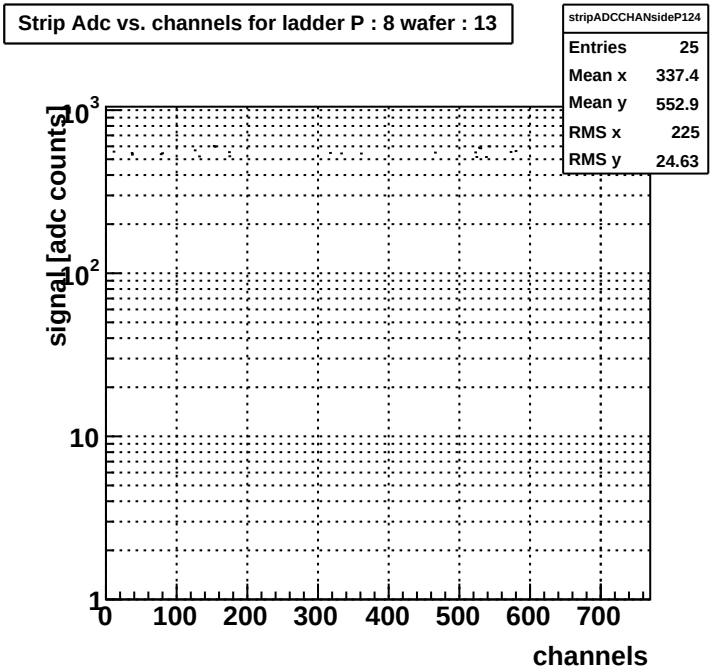

strip ADC for ladder N :8 wafer : 11
adcny
Entries 29739
Mean 49.04
RMS 43.85
signal [adc counts]

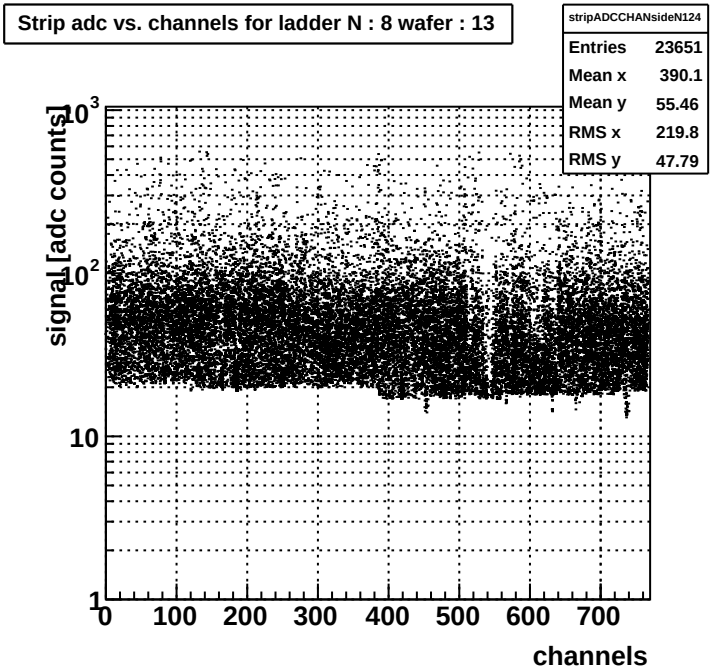

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20156
Mean x 370.6
Mean y 57
RMS x 227.6
RMS y 53.47
signal [adc counts]
channels

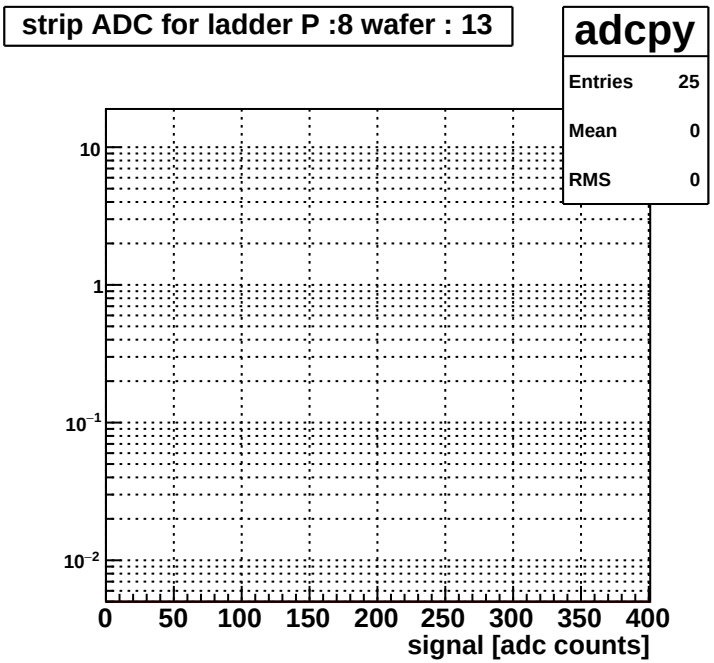

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 25947
Mean x 393.2
Mean y 51.76
RMS x 222.4
RMS y 47.57
signal [adc counts]
channels

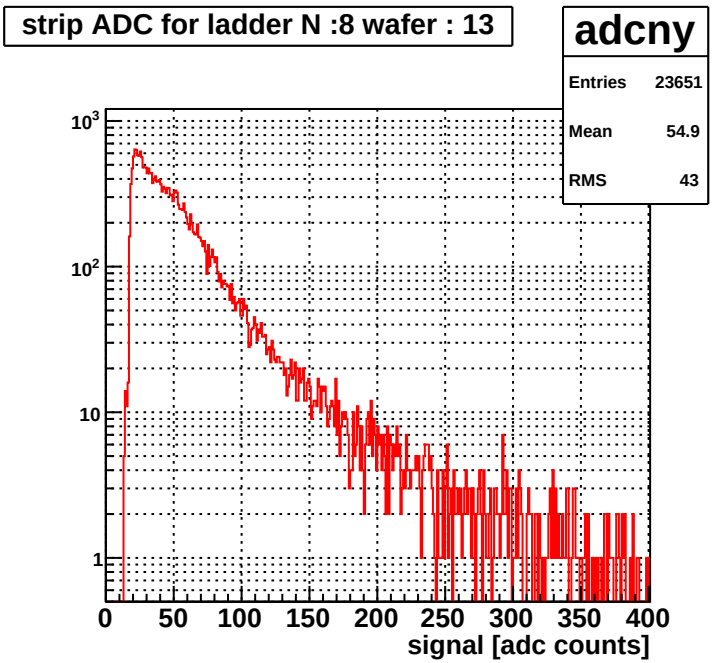

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20156
Mean 55.84
RMS 46.43
signal [adc counts]

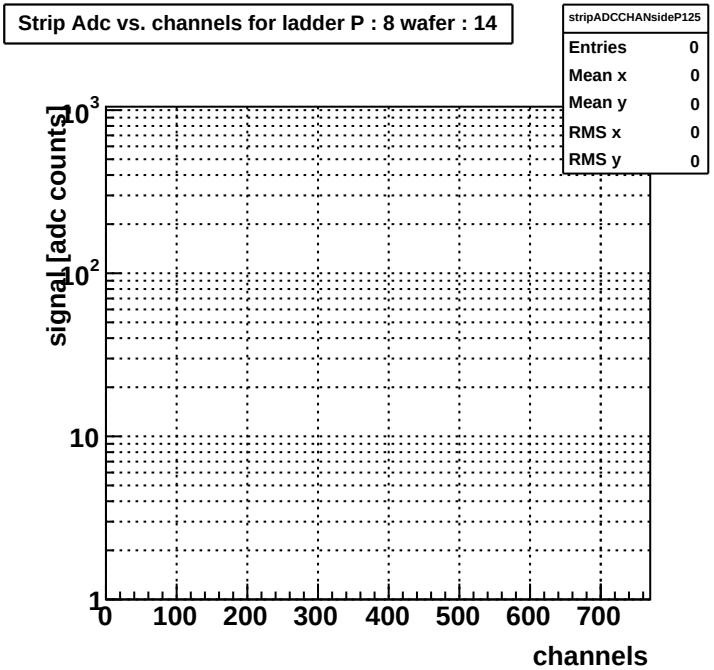

strip ADC for ladder N :8 wafer : 12
adcny
Entries 25947
Mean 51.31
RMS 43.27
signal [adc counts]

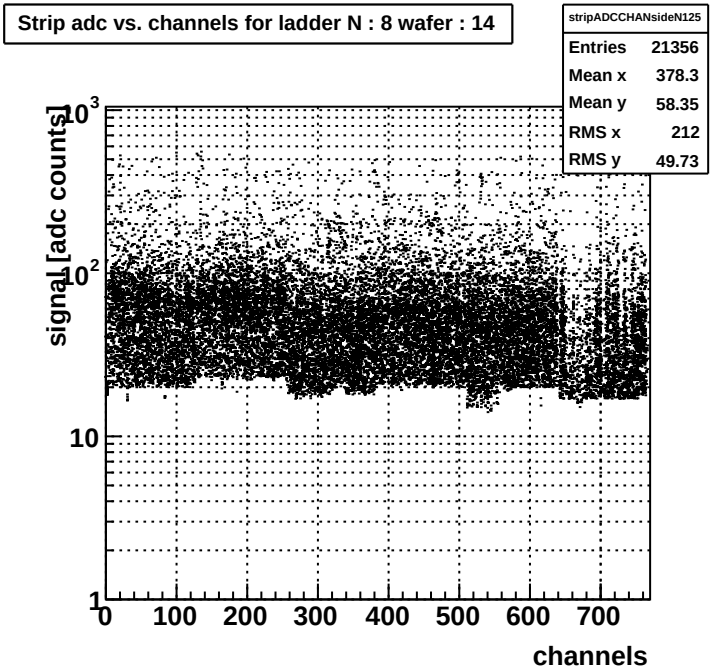

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 25
Mean x 337.4
Mean y 552.9
RMS x 225
RMS y 24.63
signal [adc counts]
channels

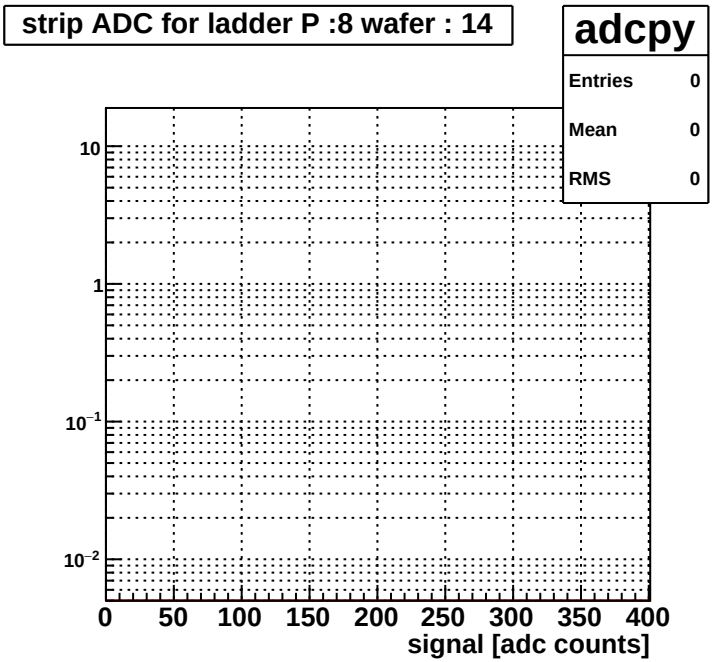

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 23651
Mean x 390.1
Mean y 55.46
RMS x 219.8
RMS y 47.79
signal [adc counts]
channels

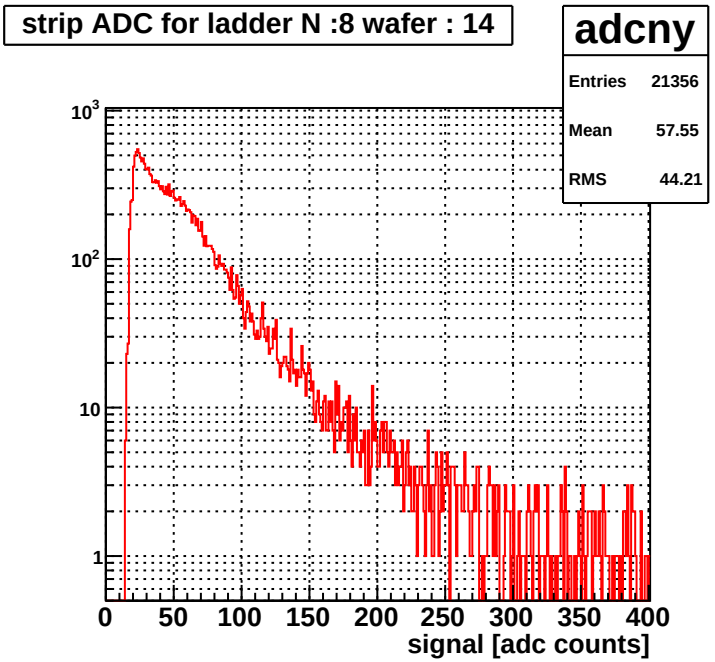

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

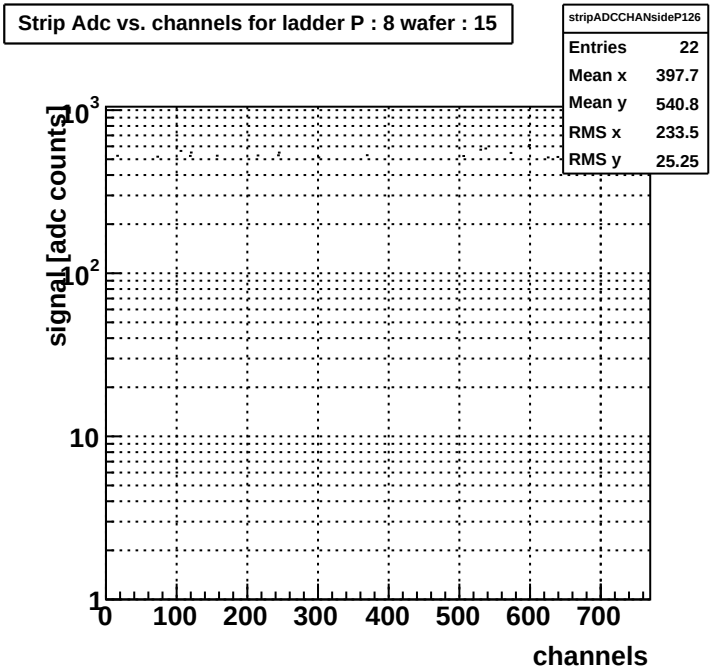

strip ADC for ladder N :8 wafer : 13
adcny
Entries 23651
Mean 54.9
RMS 43
signal [adc counts]

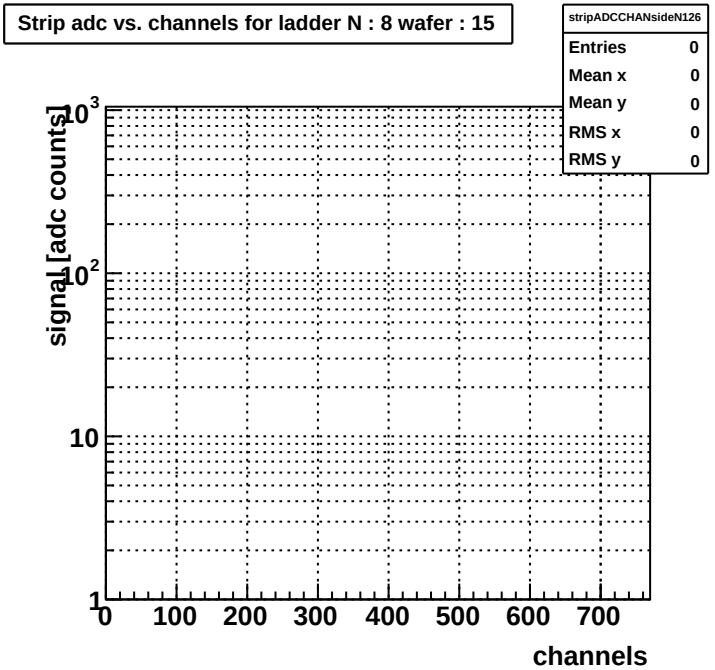

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

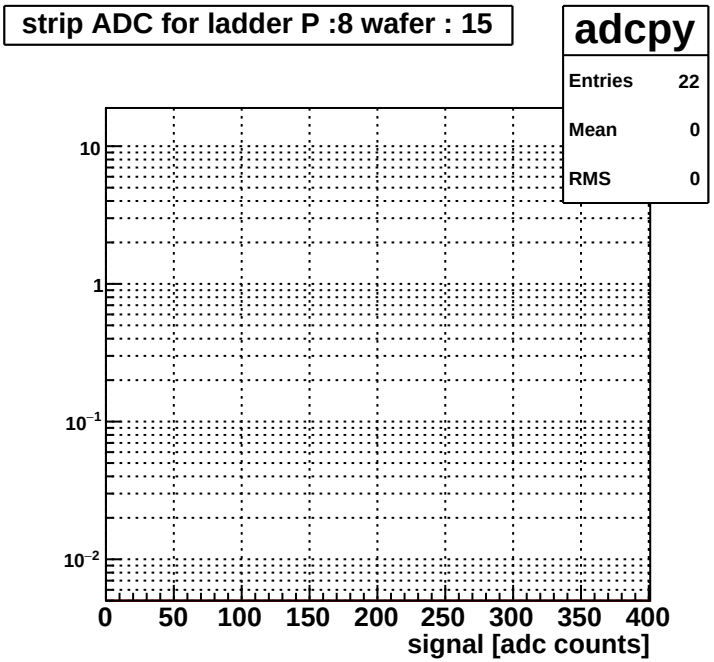

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 21356
Mean x 378.3
Mean y 58.35
RMS x 212
RMS y 49.73
signal [adc counts]
channels

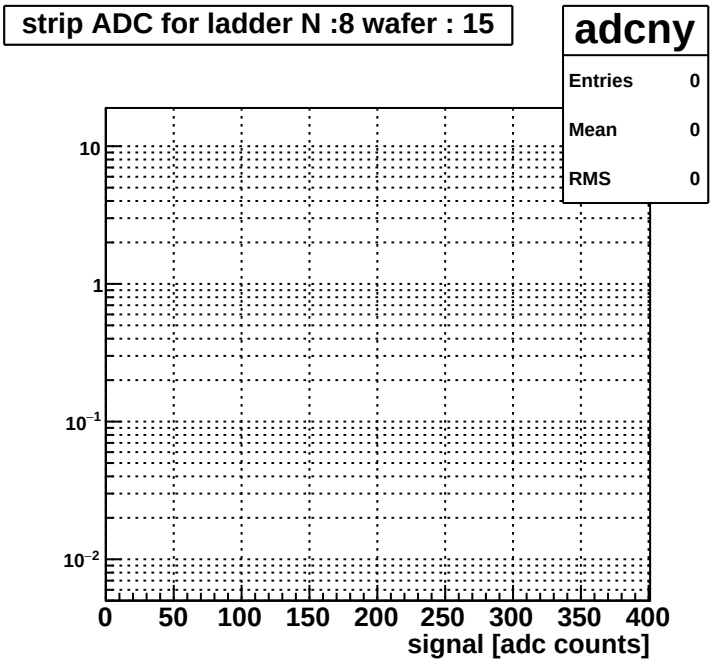

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

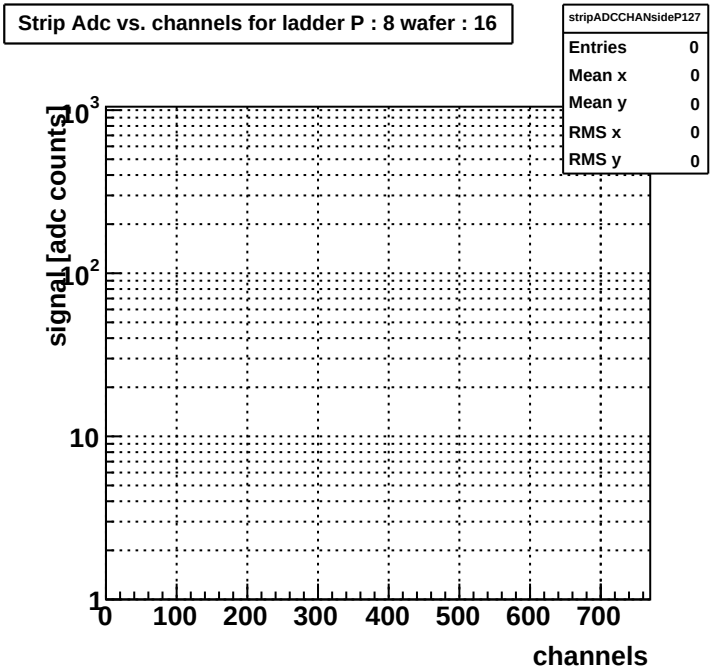

strip ADC for ladder N :8 wafer : 14
adcny
Entries 21356
Mean 57.55
RMS 44.21
signal [adc counts]

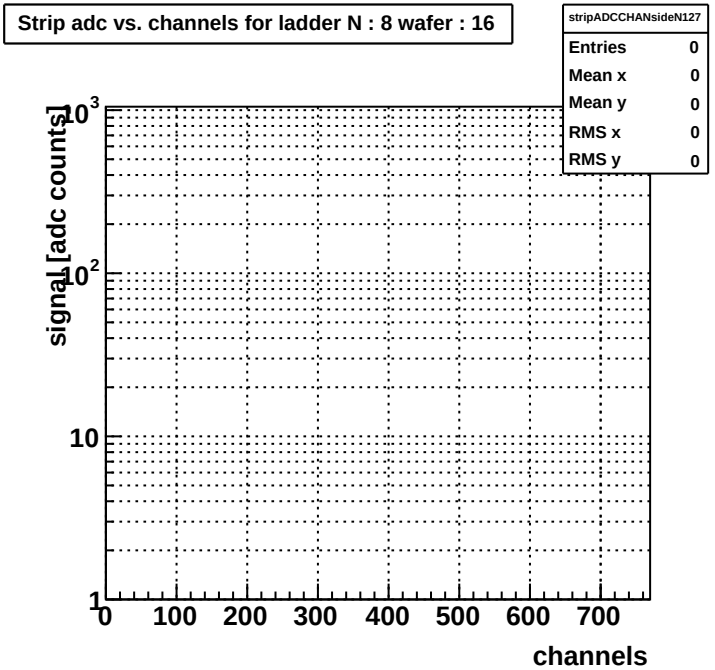

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 22
Mean x 397.7
Mean y 540.8
RMS x 233.5
RMS y 25.25
signal [adc counts]
channels

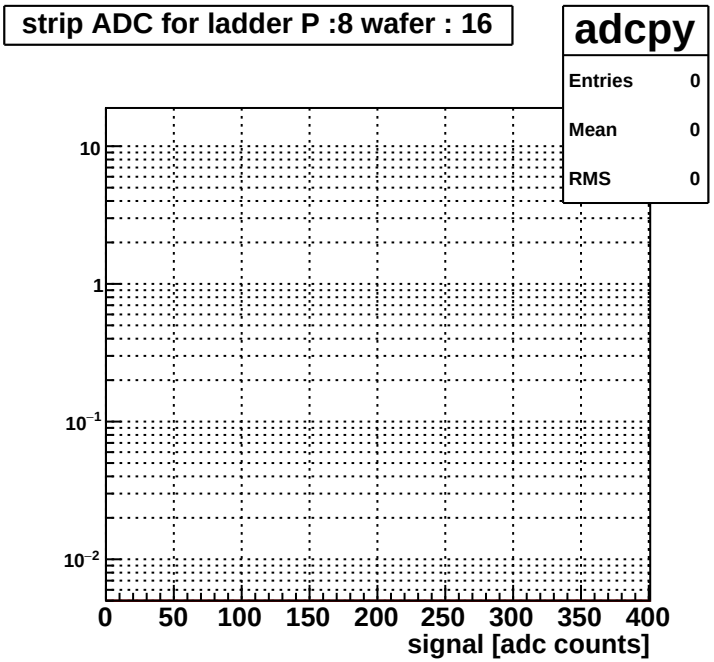

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

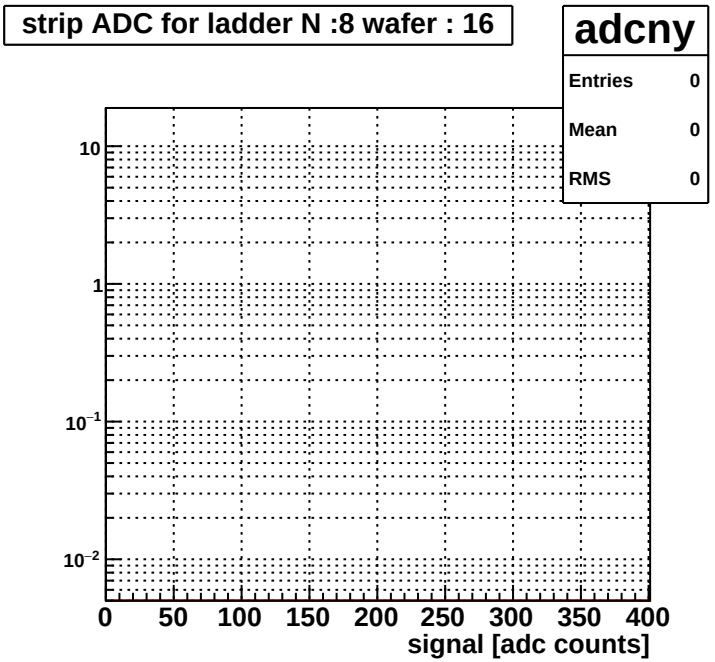

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

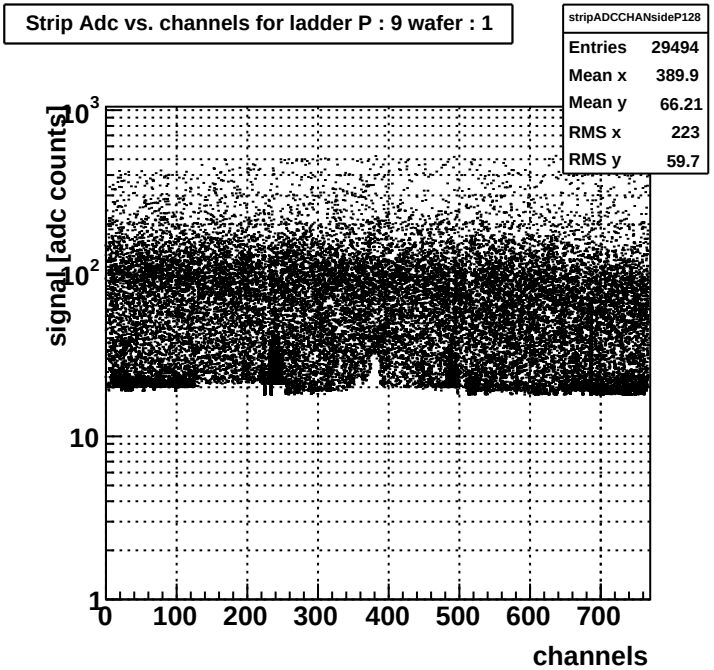

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

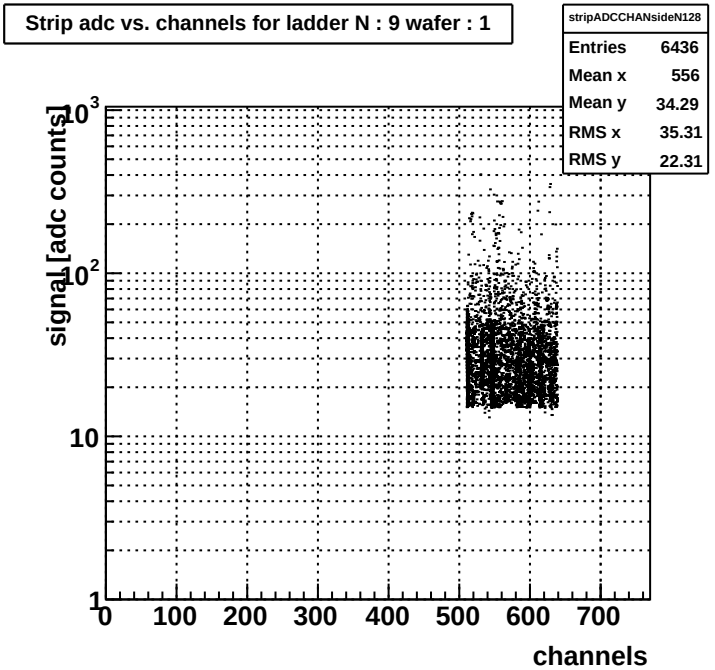

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

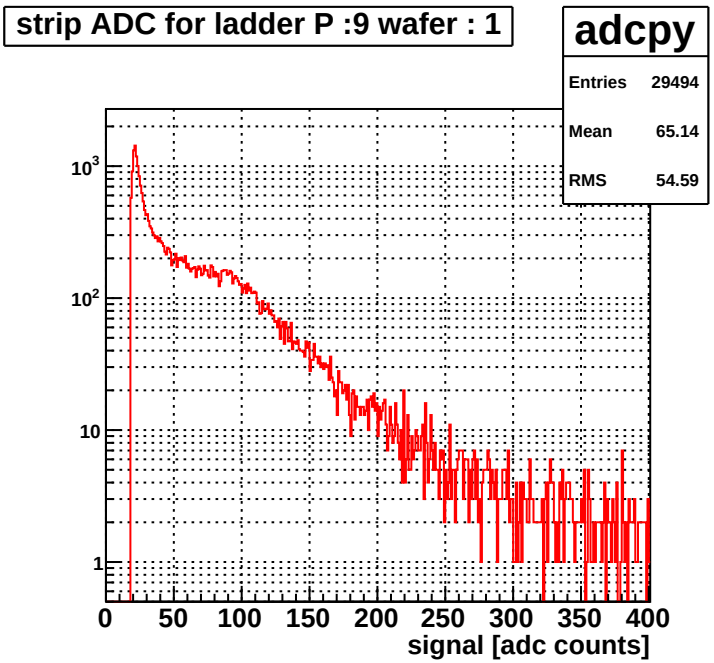

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

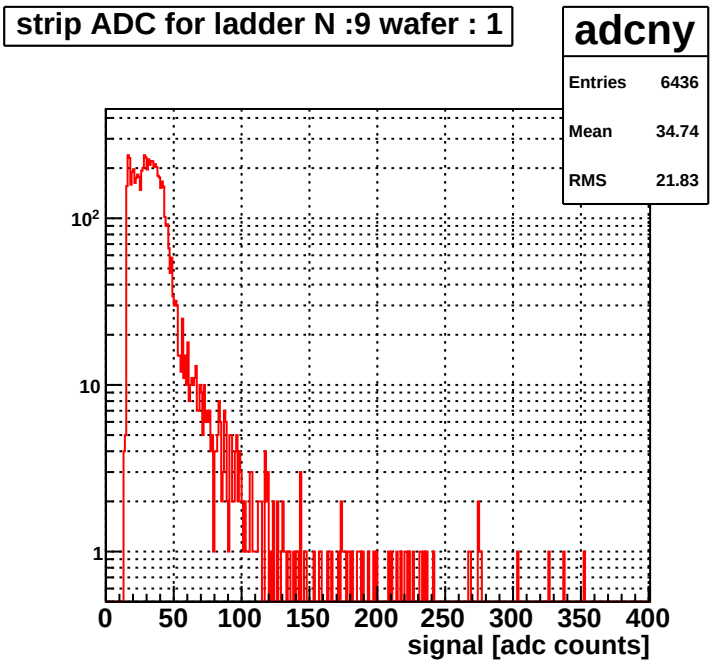

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

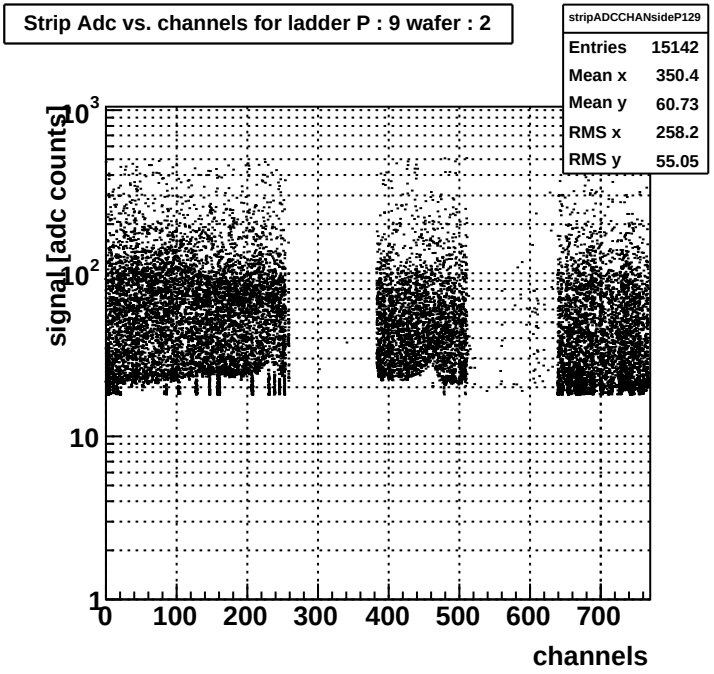

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

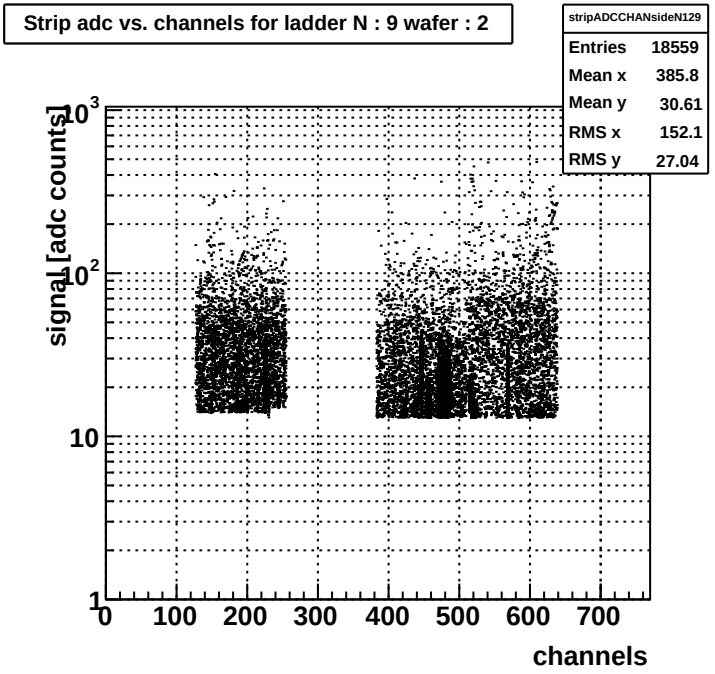

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 29494
Mean x 389.9
Mean y 66.21
RMS x 223
RMS y 59.7
signal [adc counts]
channels

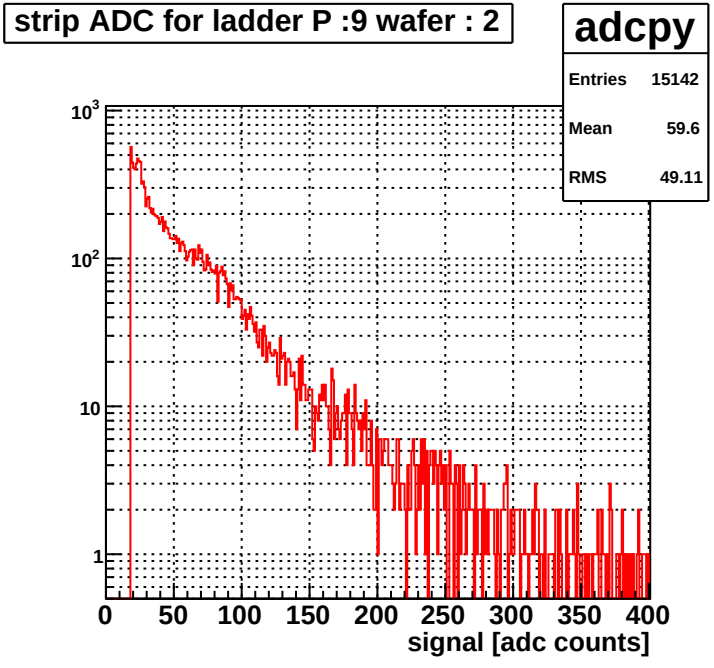

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6436
Mean x 556
Mean y 34.29
RMS x 35.31
RMS y 22.31
signal [adc counts]
channels

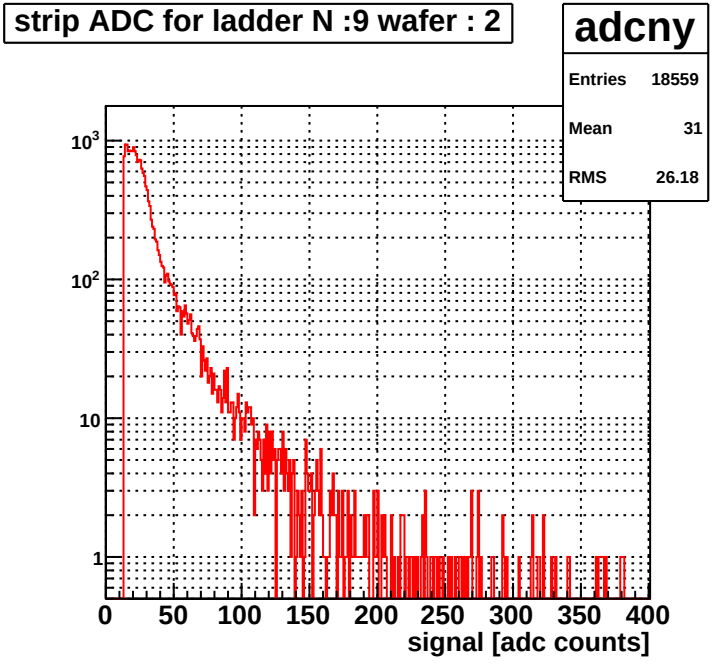

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 29494
Mean 65.14
RMS 54.59
signal [adc counts]

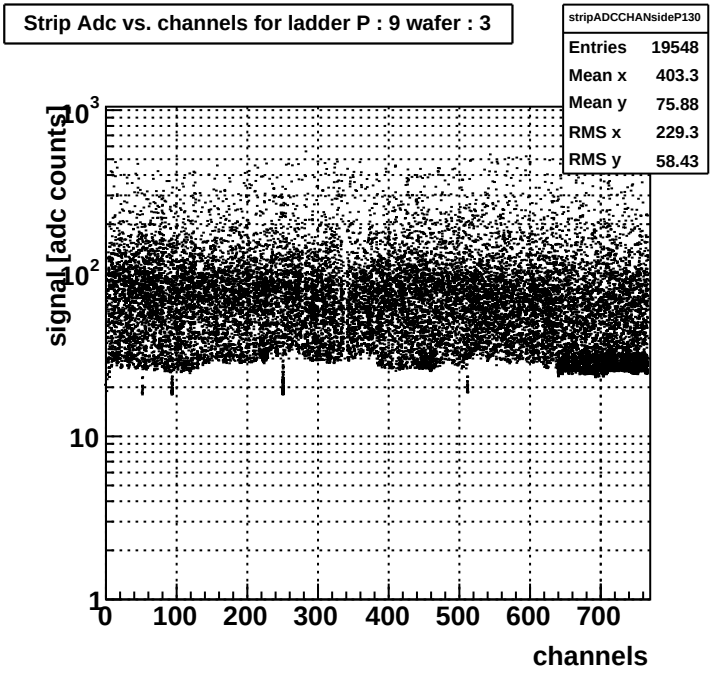

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6436
Mean 34.74
RMS 21.83
signal [adc counts]

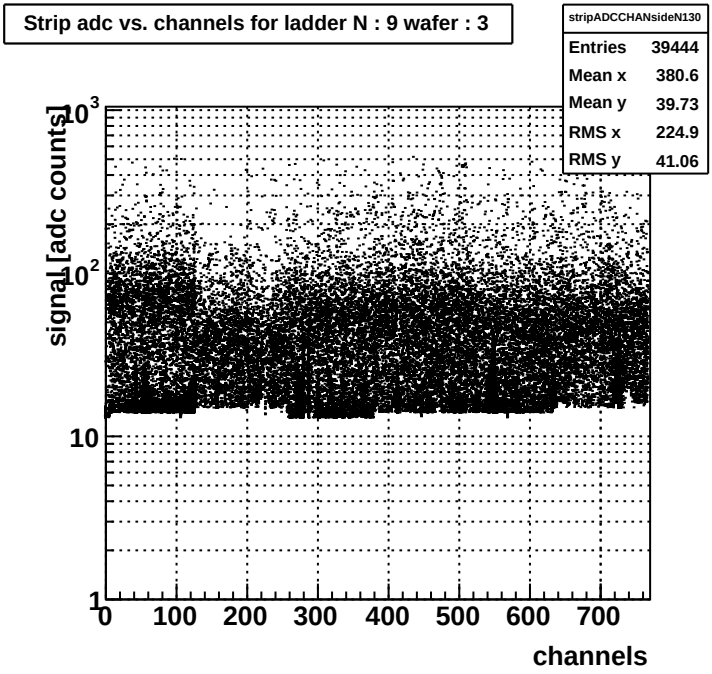

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15142
Mean x 350.4
Mean y 60.73
RMS x 258.2
RMS y 55.05
signal [adc counts]
channels

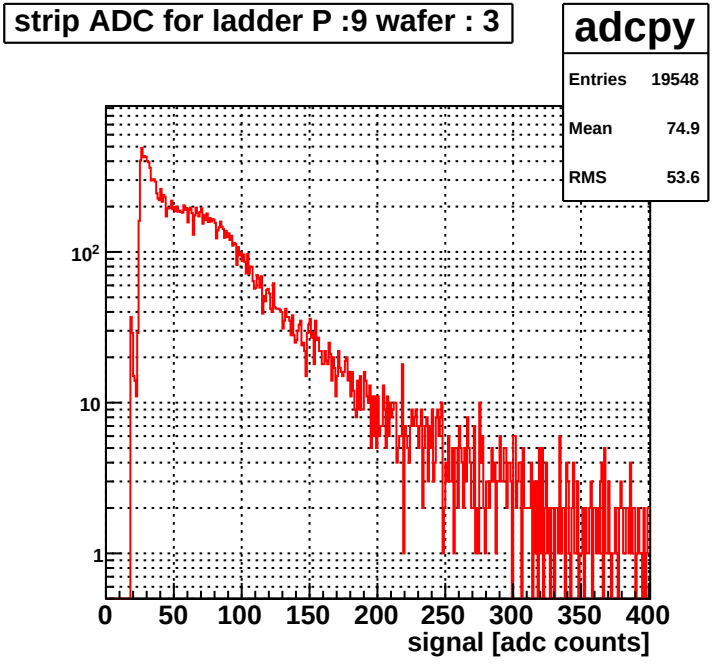

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18559
Mean x 385.8
Mean y 30.61
RMS x 152.1
RMS y 27.04
signal [adc counts]
channels

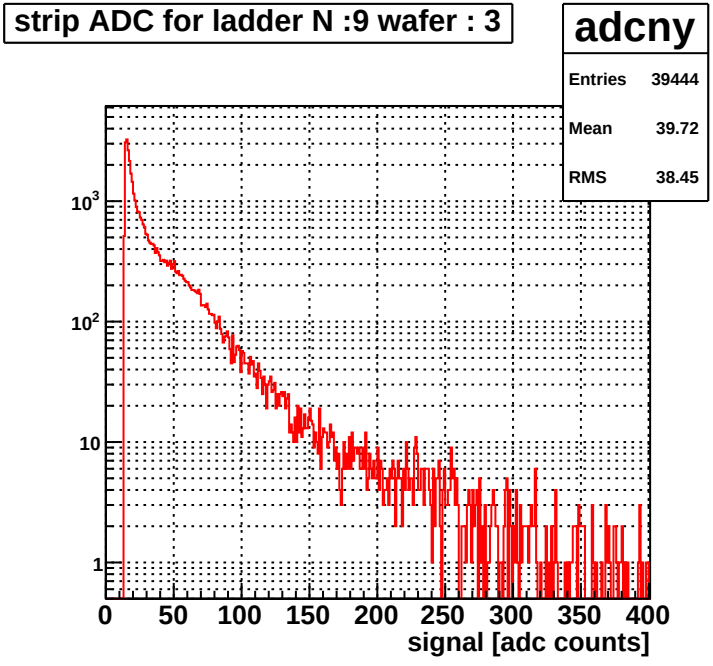

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15142
Mean 59.6
RMS 49.11
signal [adc counts]

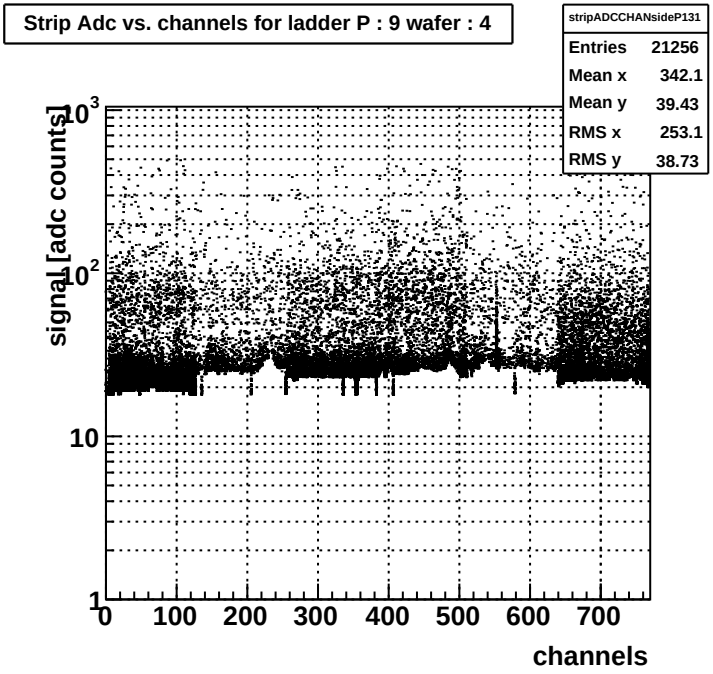

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18559
Mean 31
RMS 26.18
signal [adc counts]

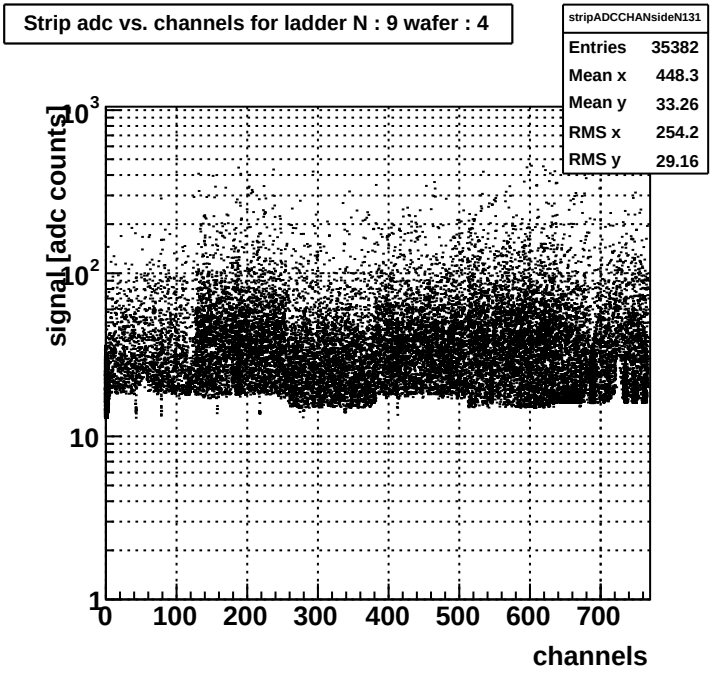

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 19548
Mean x 403.3
Mean y 75.88
RMS x 229.3
RMS y 58.43
signal [adc counts]
channels

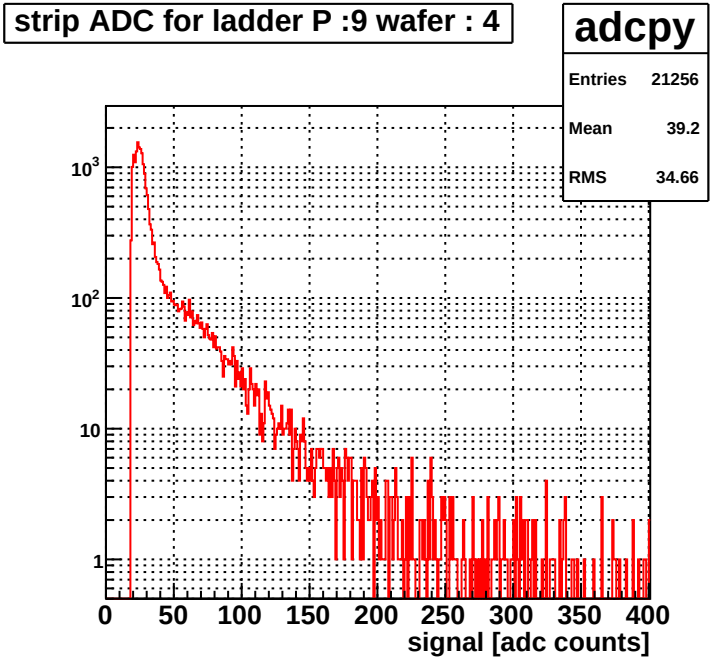

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 39444
Mean x 380.6
Mean y 39.73
RMS x 224.9
RMS y 41.06
signal [adc counts]
channels

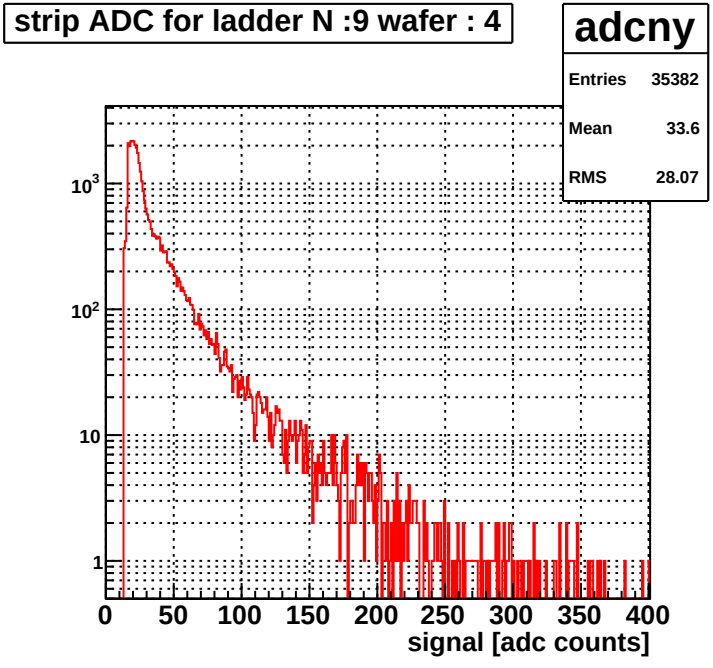

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 19548
Mean 74.9
RMS 53.6
signal [adc counts]

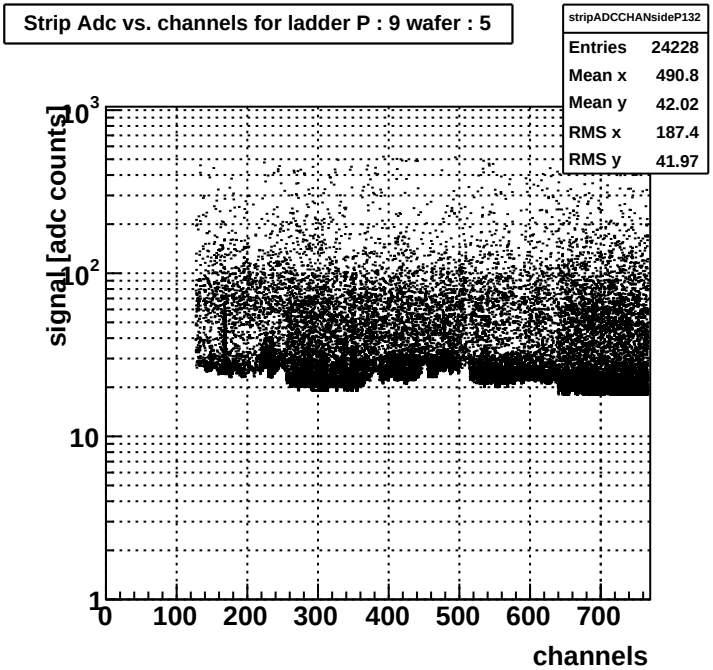

strip ADC for ladder N :9 wafer : 3
adcny
Entries 39444
Mean 39.72
RMS 38.45
signal [adc counts]

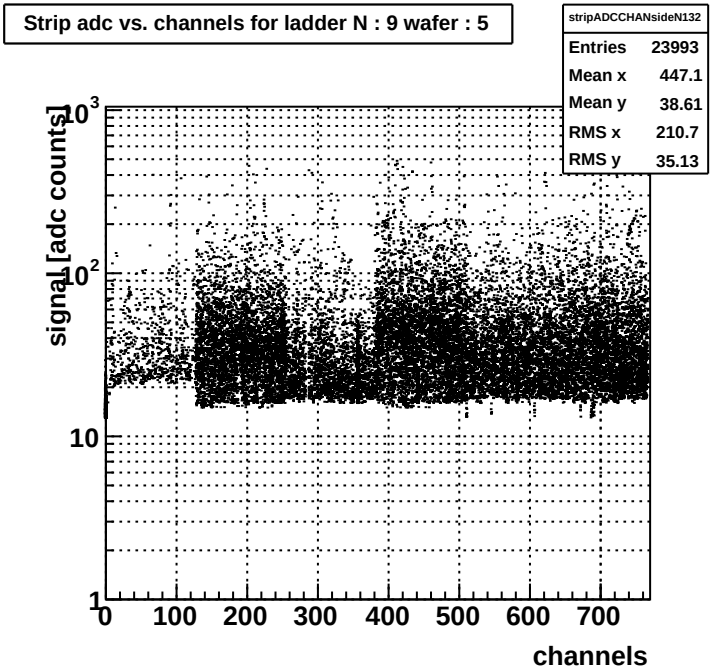

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 21256
Mean x 342.1
Mean y 39.43
RMS x 253.1
RMS y 38.73
signal [adc counts]
channels

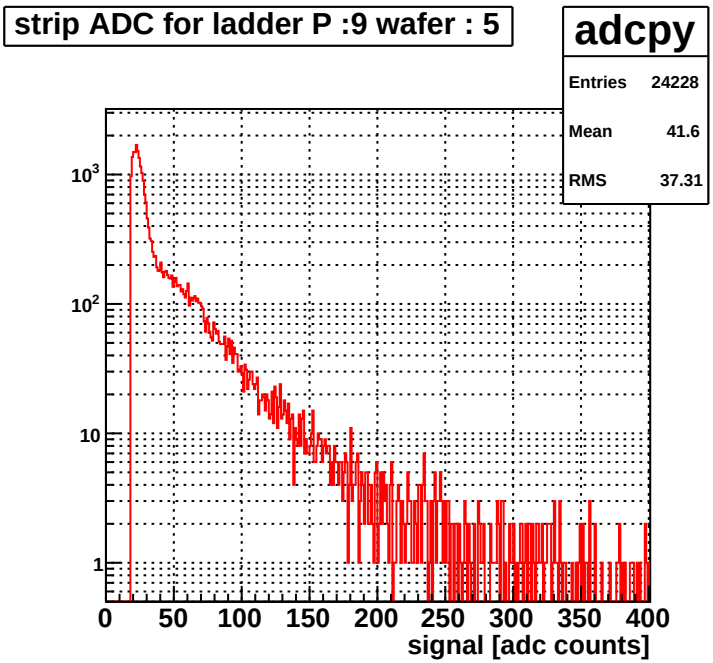

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 35382
Mean x 448.3
Mean y 33.26
RMS x 254.2
RMS y 29.16
signal [adc counts]
channels

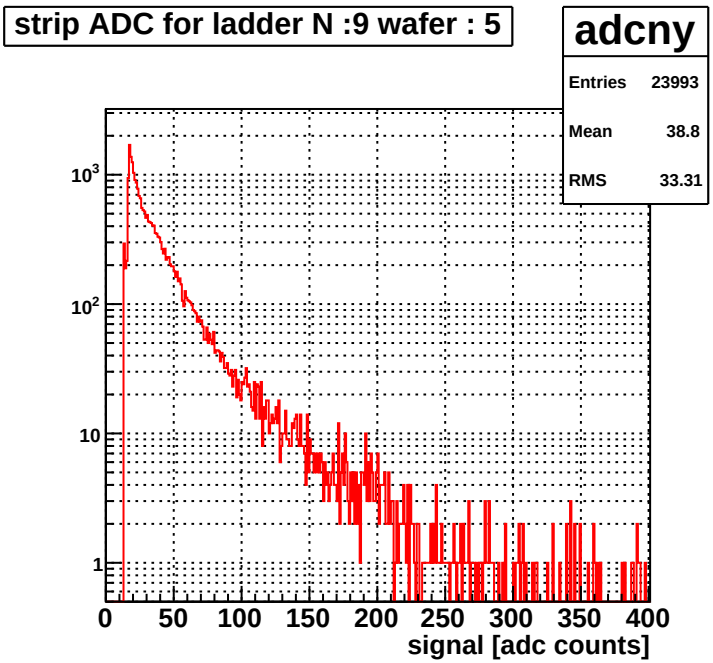

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 21256
Mean 39.2
RMS 34.66
signal [adc counts]

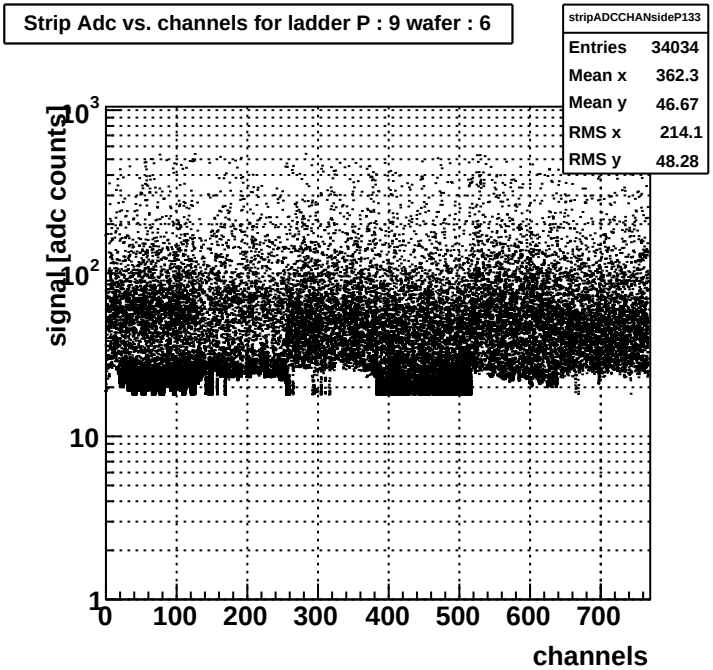

strip ADC for ladder N :9 wafer : 4
adcny
Entries 35382
Mean 33.6
RMS 28.07
signal [adc counts]

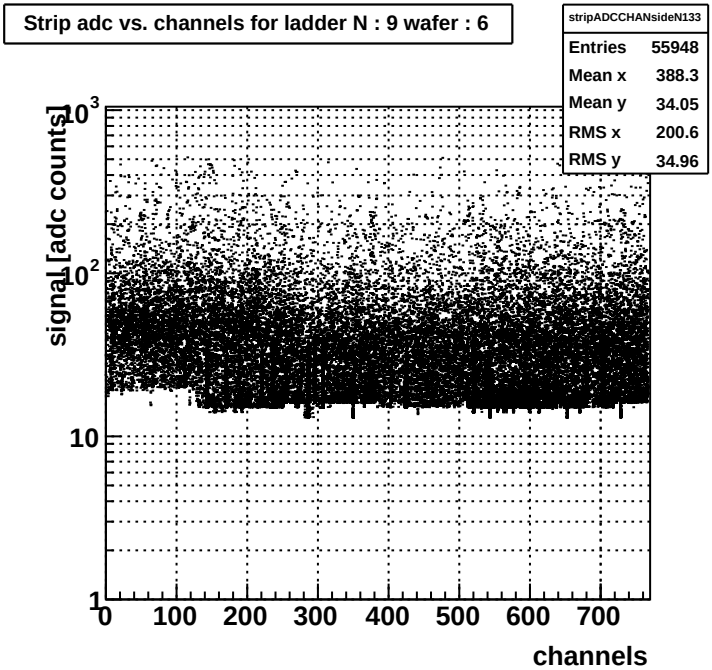

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 24228
Mean x 490.8
Mean y 42.02
RMS x 187.4
RMS y 41.97
signal [adc counts]
channels

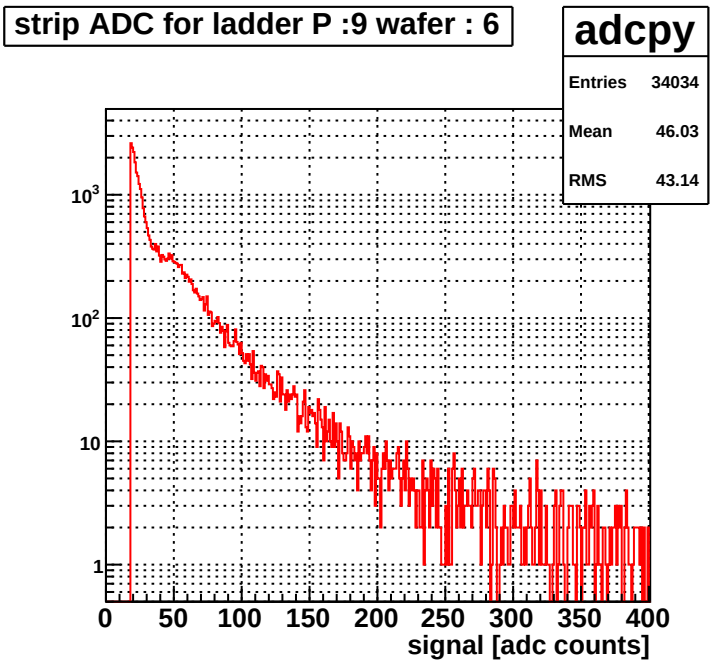

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 23993
Mean x 447.1
Mean y 38.61
RMS x 210.7
RMS y 35.13
signal [adc counts]
channels

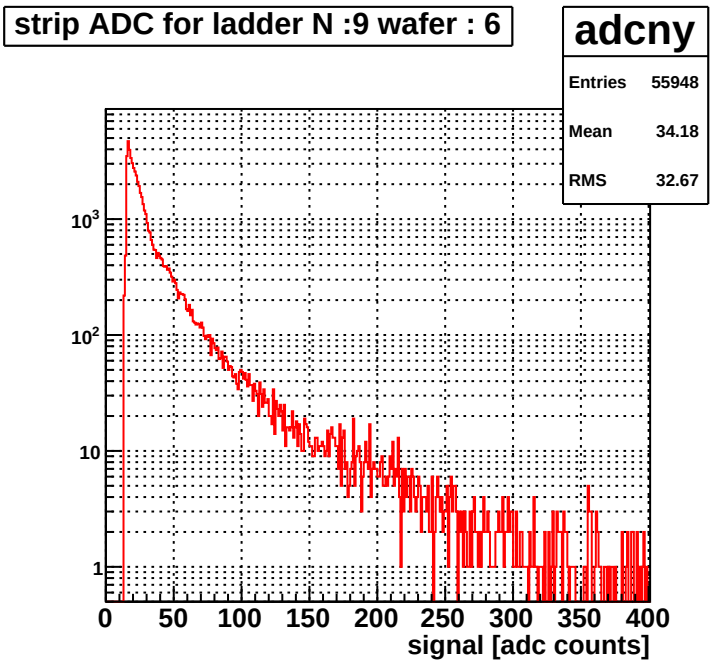

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 24228
Mean 41.6
RMS 37.31
signal [adc counts]

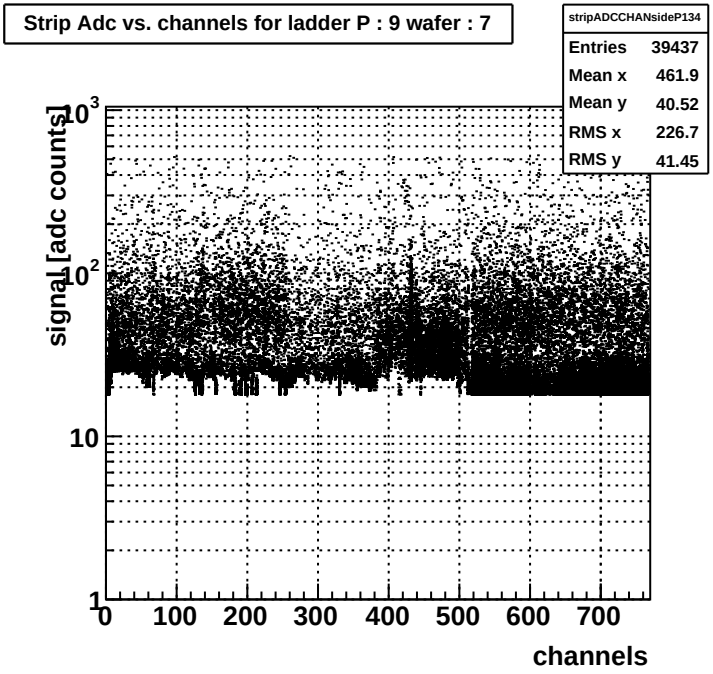

strip ADC for ladder N :9 wafer : 5
adcny
Entries 23993
Mean 38.8
RMS 33.31
signal [adc counts]

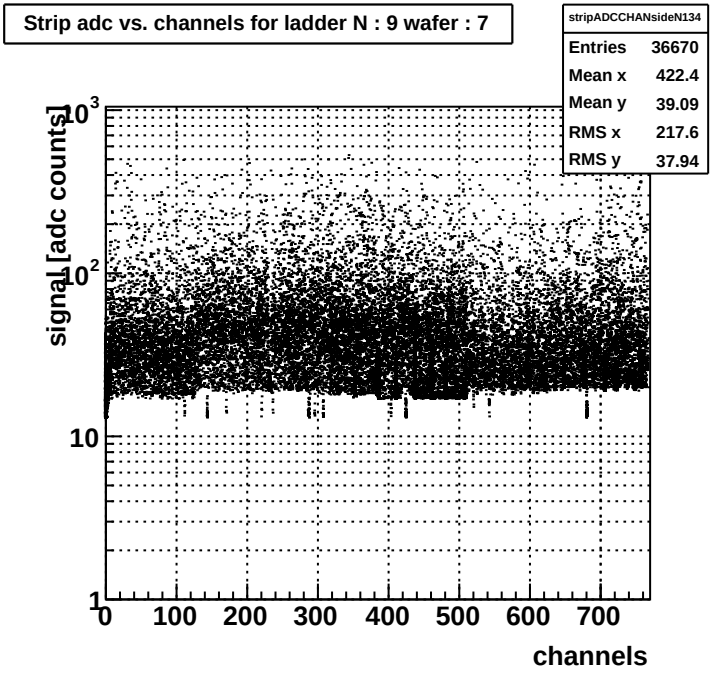

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34034
Mean x 362.3
Mean y 46.67
RMS x 214.1
RMS y 48.28
signal [adc counts]
channels

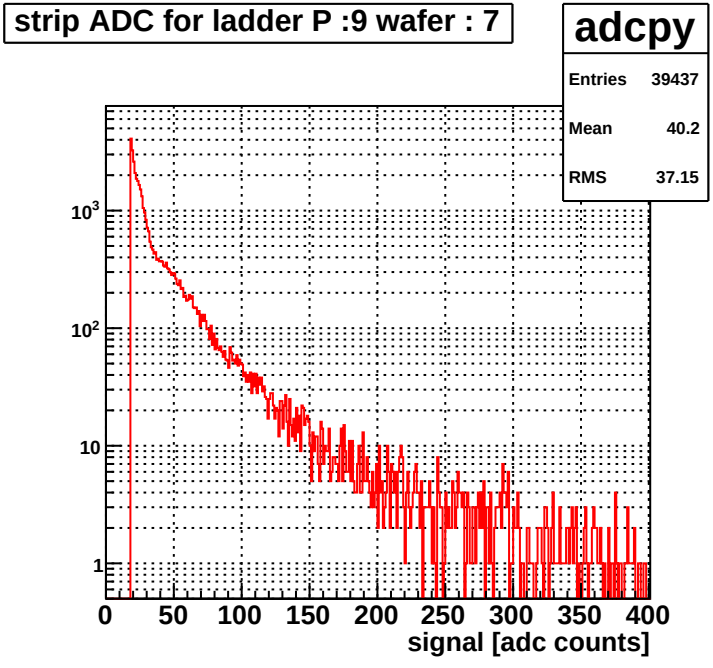

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 55948
Mean x 388.3
Mean y 34.05
RMS x 200.6
RMS y 34.96
signal [adc counts]
channels

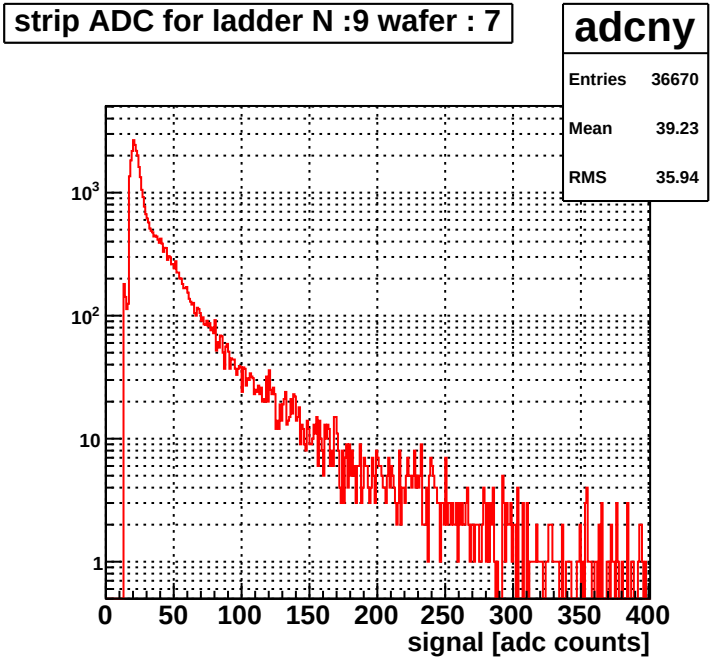

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34034
Mean 46.03
RMS 43.14
signal [adc counts]

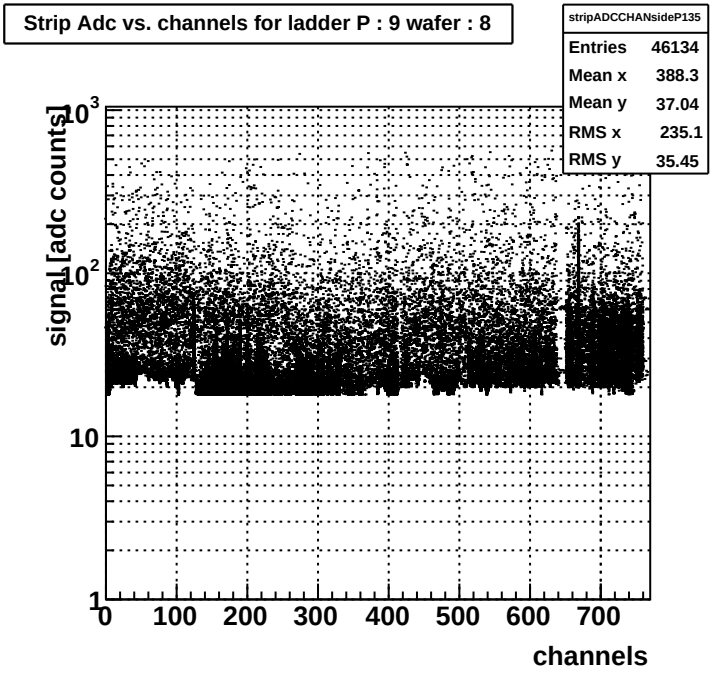

strip ADC for ladder N :9 wafer : 6
adcny
Entries 55948
Mean 34.18
RMS 32.67
signal [adc counts]

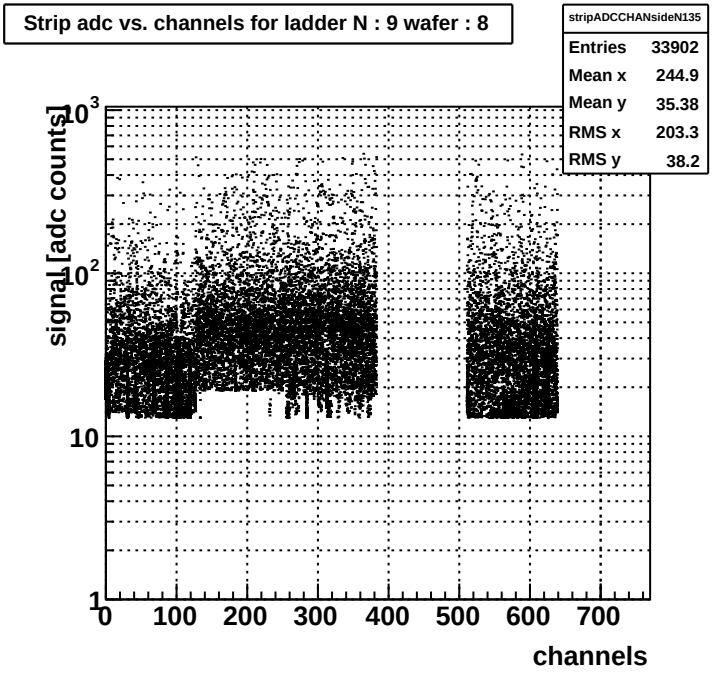

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 39437
Mean x 461.9
Mean y 40.52
RMS x 226.7
RMS y 41.45
signal [adc counts]
channels

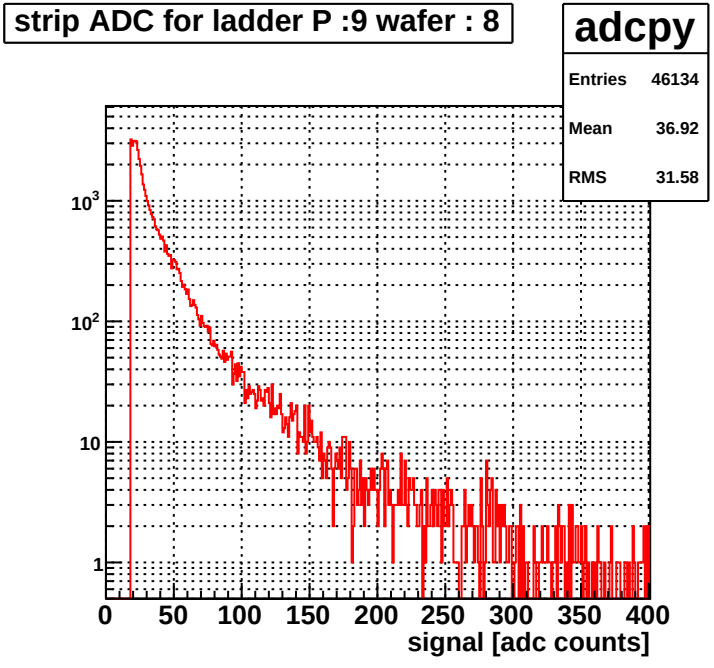

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 36670
Mean x 422.4
Mean y 39.09
RMS x 217.6
RMS y 37.94
signal [adc counts]
channels

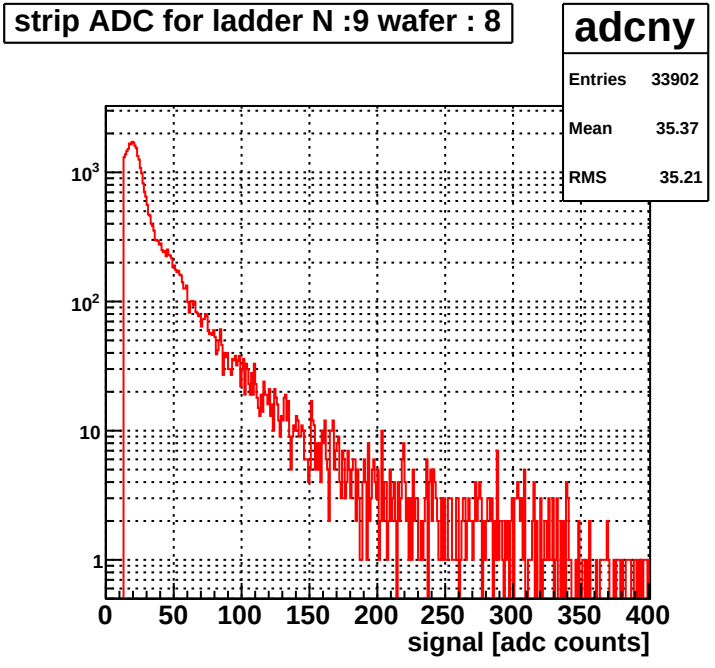

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 39437
Mean 40.2
RMS 37.15
signal [adc counts]

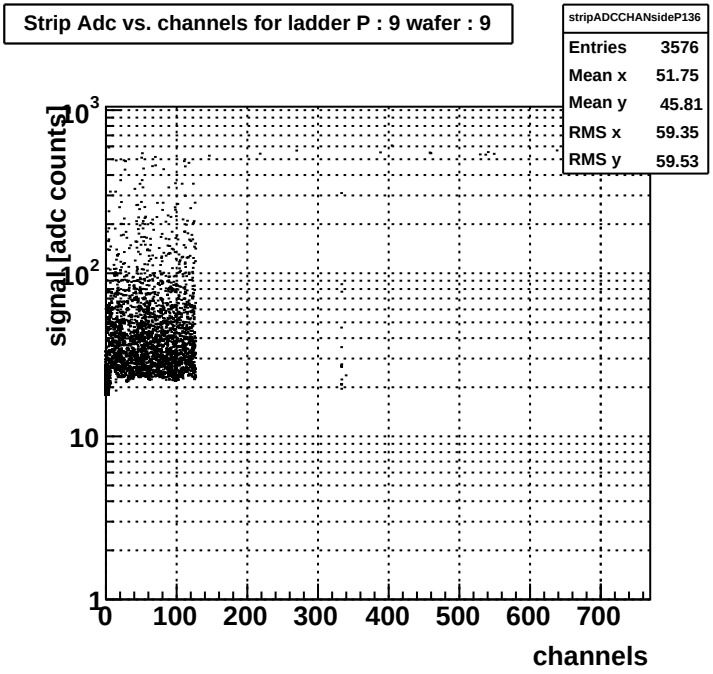

strip ADC for ladder N :9 wafer : 7
adcny
Entries 36670
Mean 39.23
RMS 35.94
signal [adc counts]

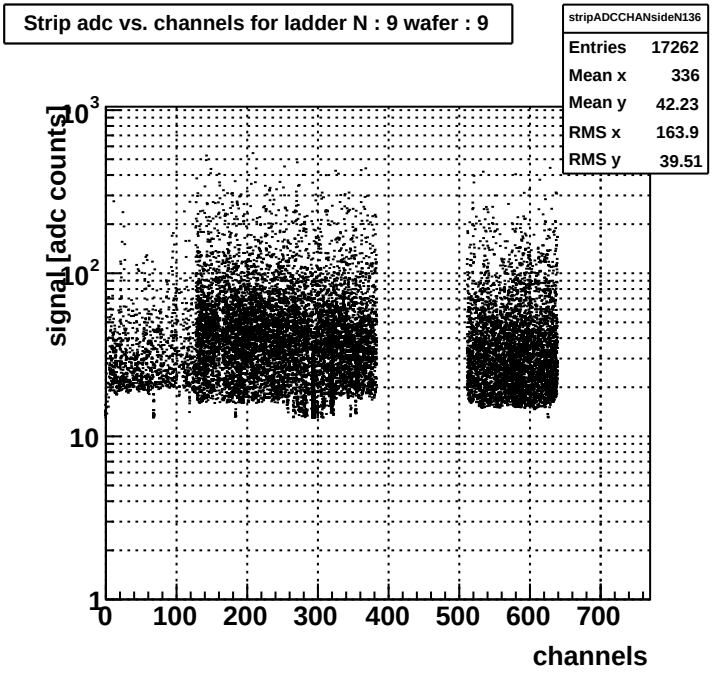

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 46134
Mean x 388.3
Mean y 37.04
RMS x 235.1
RMS y 35.45
signal [adc counts]
channels

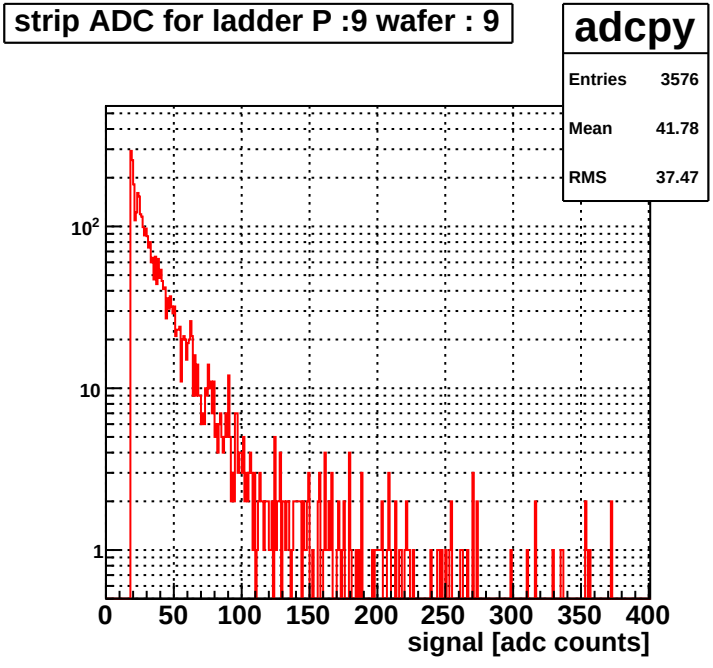

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33902
Mean x 244.9
Mean y 35.38
RMS x 203.3
RMS y 38.2
signal [adc counts]
channels

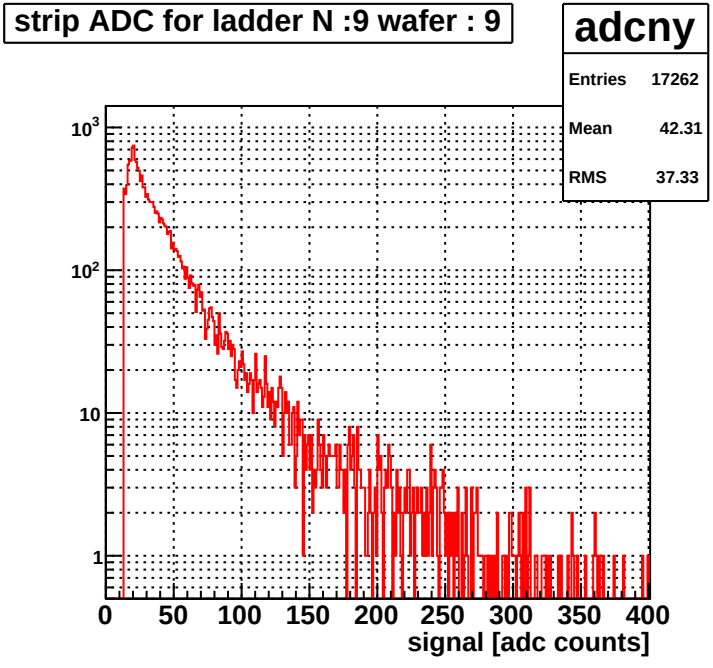

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 46134
Mean 36.92
RMS 31.58
signal [adc counts]

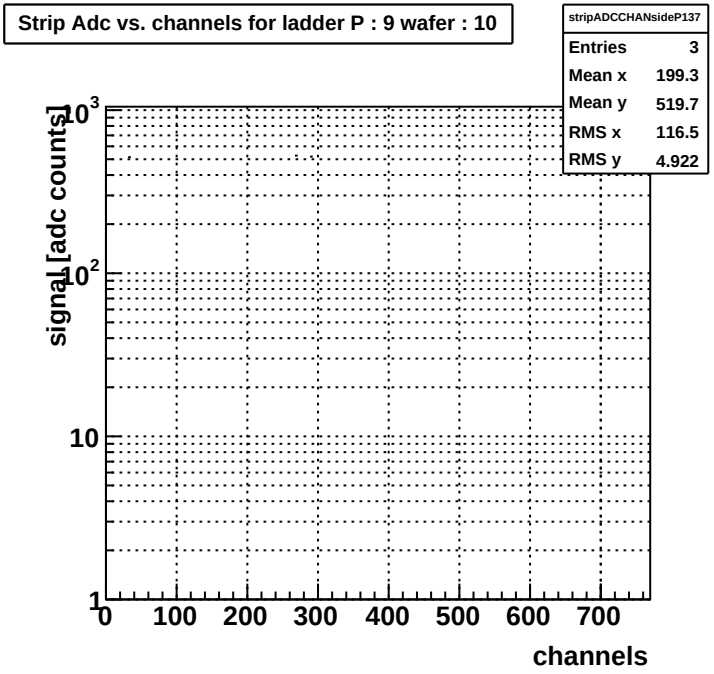

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33902
Mean 35.37
RMS 35.21
signal [adc counts]

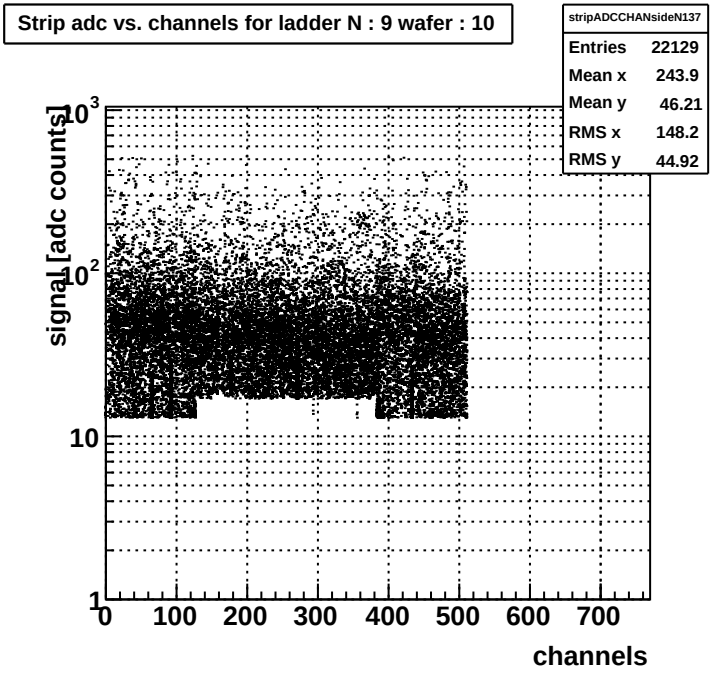

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3576
Mean x 51.75
Mean y 45.81
RMS x 59.35
RMS y 59.53
signal [adc counts]
channels

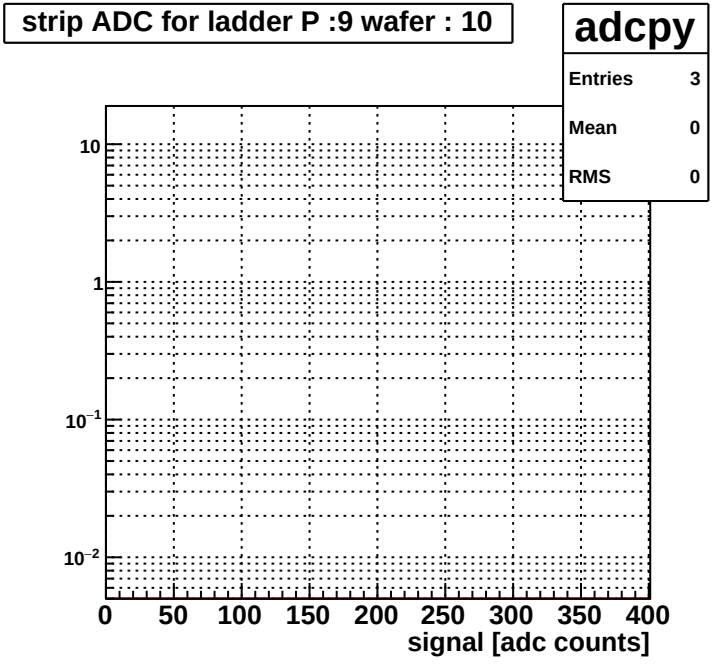

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 17262
Mean x 336
Mean y 42.23
RMS x 163.9
RMS y 39.51
signal [adc counts]
channels

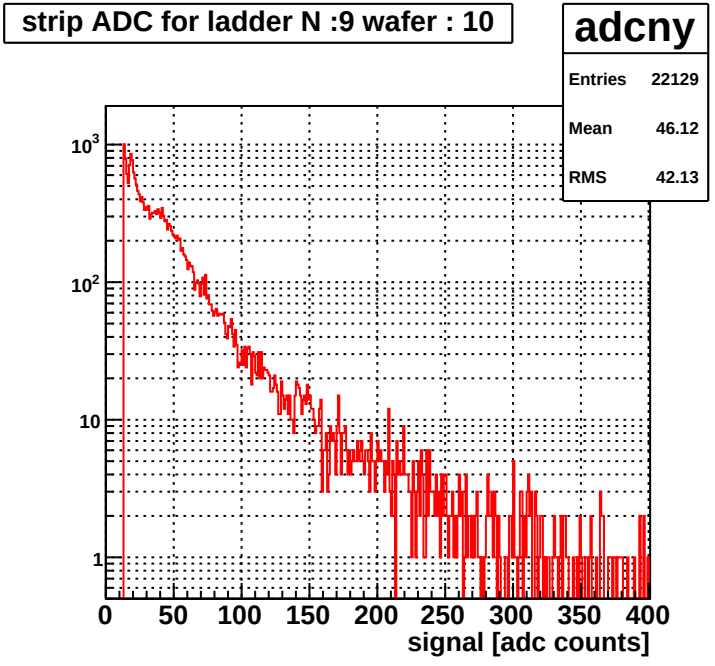

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3576
Mean 41.78
RMS 37.47
signal [adc counts]

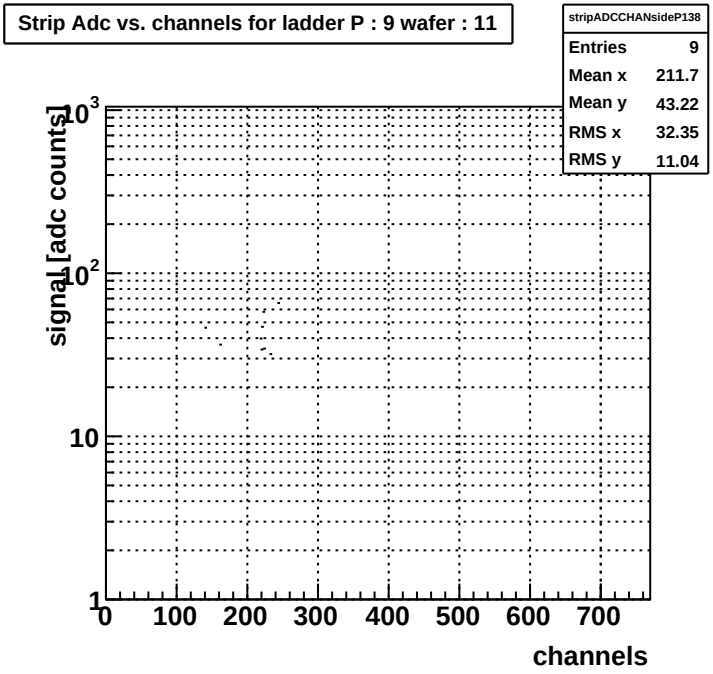

strip ADC for ladder N :9 wafer : 9
adcny
Entries 17262
Mean 42.31
RMS 37.33
signal [adc counts]

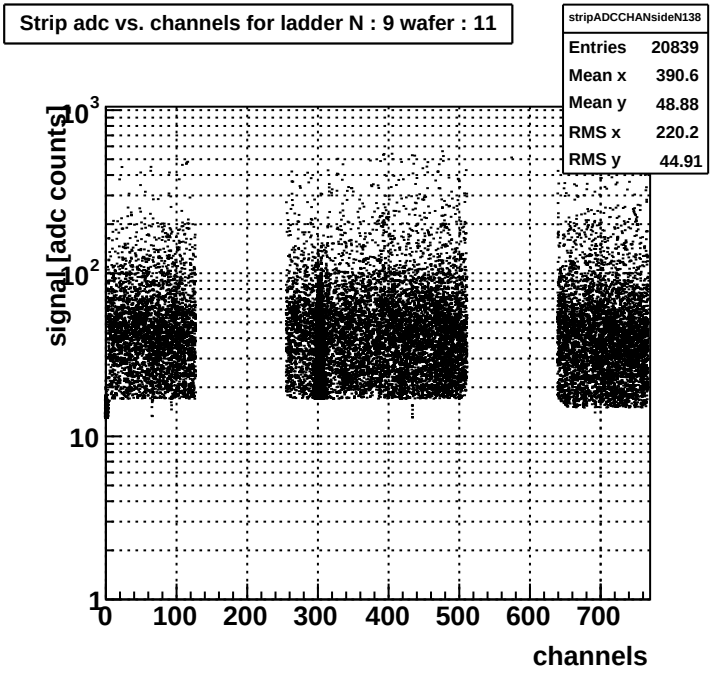

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 3
Mean x 199.3
Mean y 519.7
RMS x 116.5
RMS y 4.922
signal [adc counts]
channels

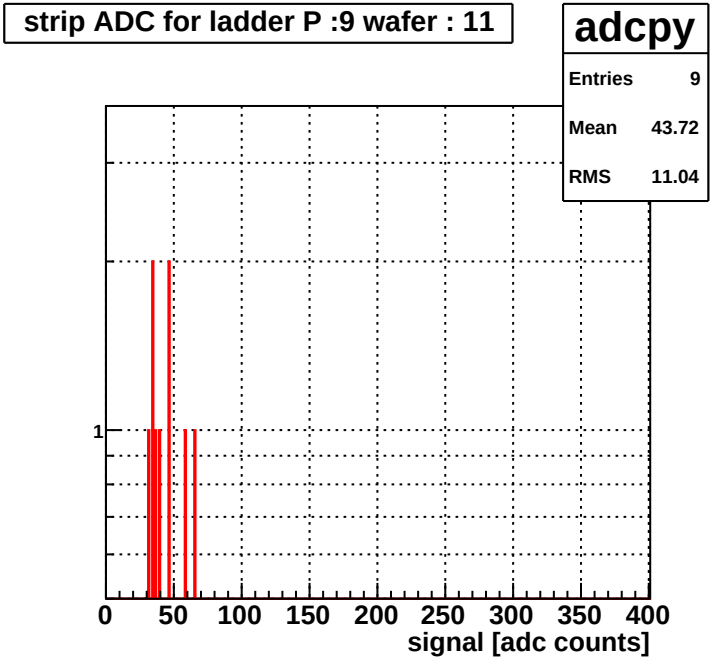

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22129
Mean x 243.9
Mean y 46.21
RMS x 148.2
RMS y 44.92
signal [adc counts]
channels

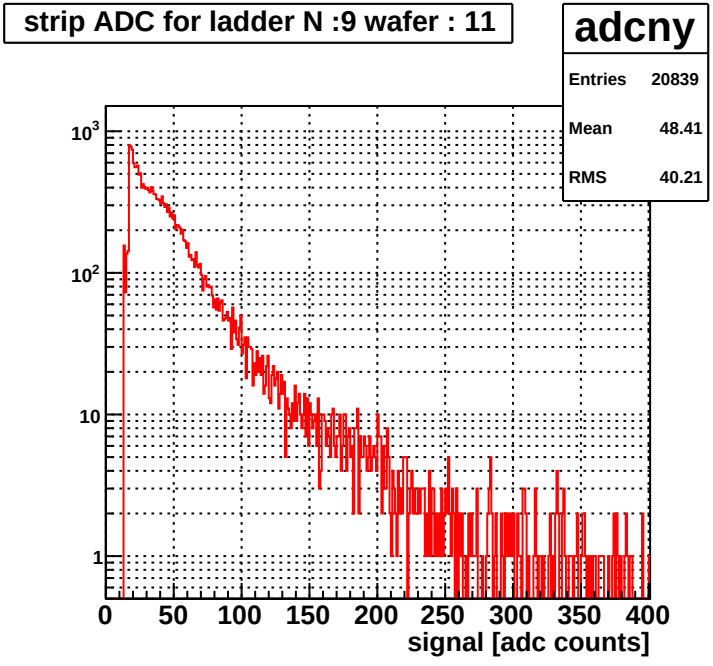

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

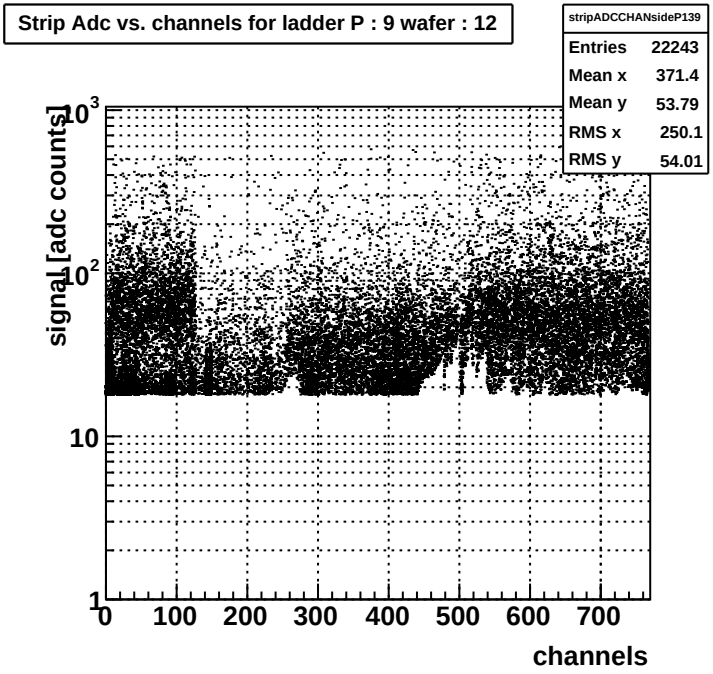

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22129
Mean 46.12
RMS 42.13
signal [adc counts]

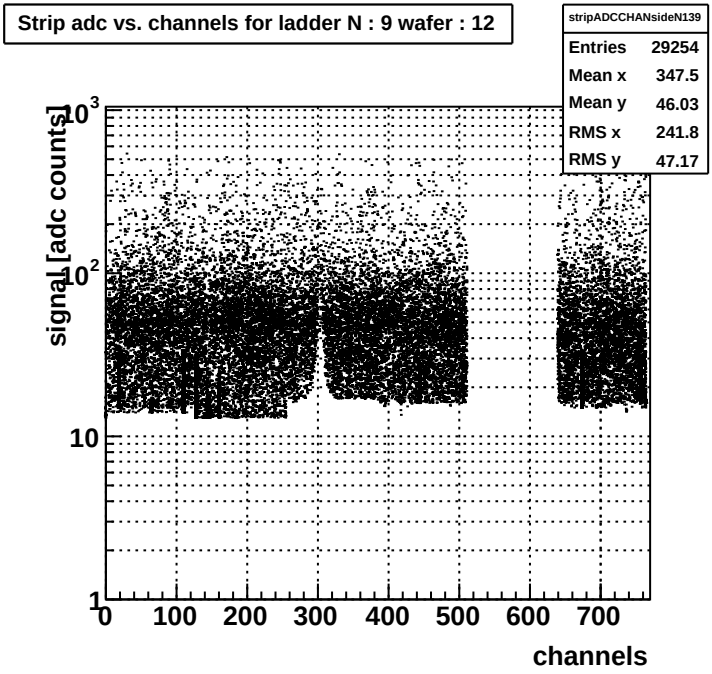

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 211.7
Mean y 43.22
RMS x 32.35
RMS y 11.04
signal [adc counts]
channels

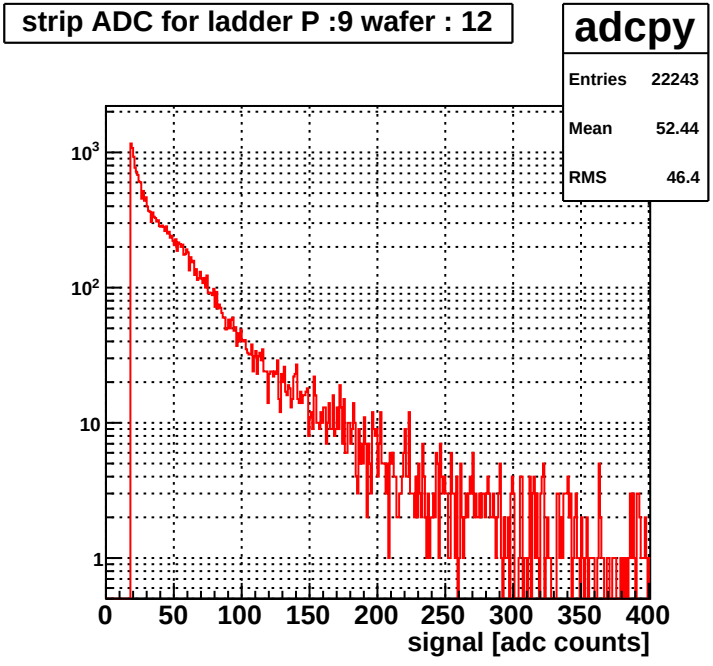

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20839
Mean x 390.6
Mean y 48.88
RMS x 220.2
RMS y 44.91
signal [adc counts]
channels

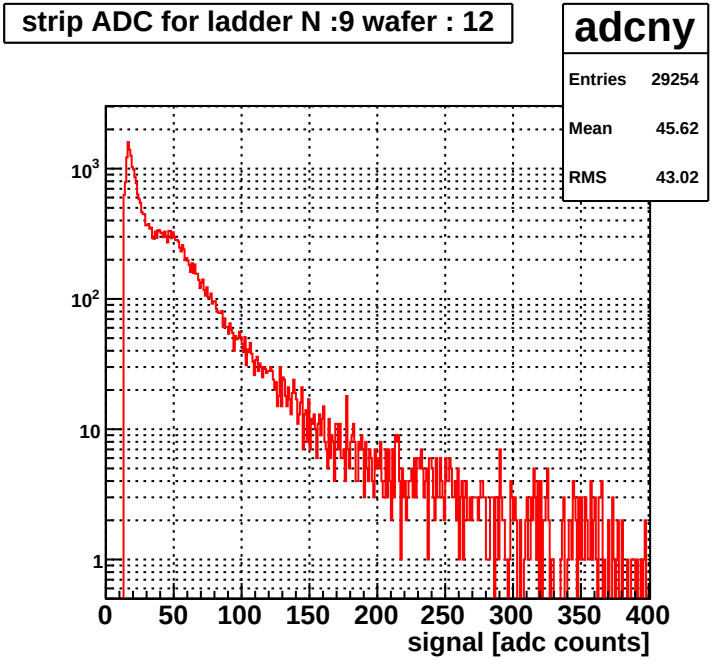

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 43.72
RMS 11.04
signal [adc counts]

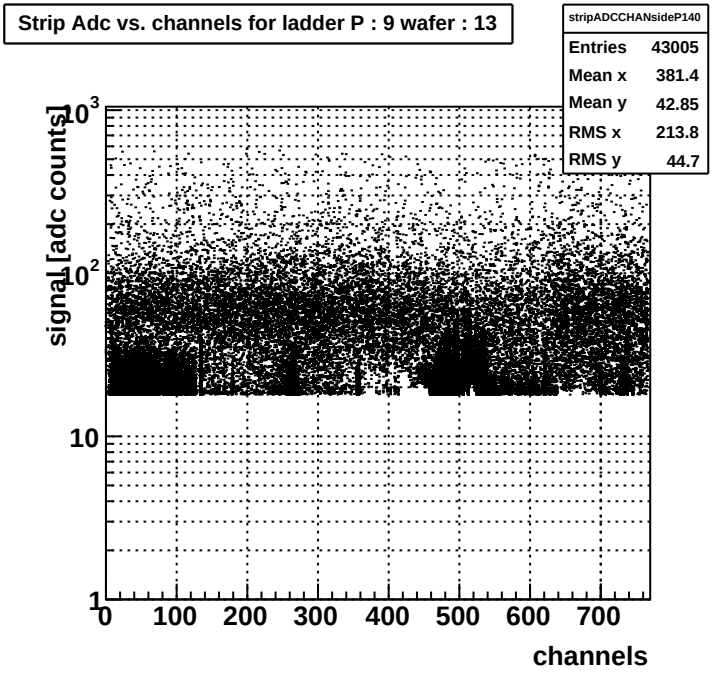

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20839
Mean 48.41
RMS 40.21
signal [adc counts]

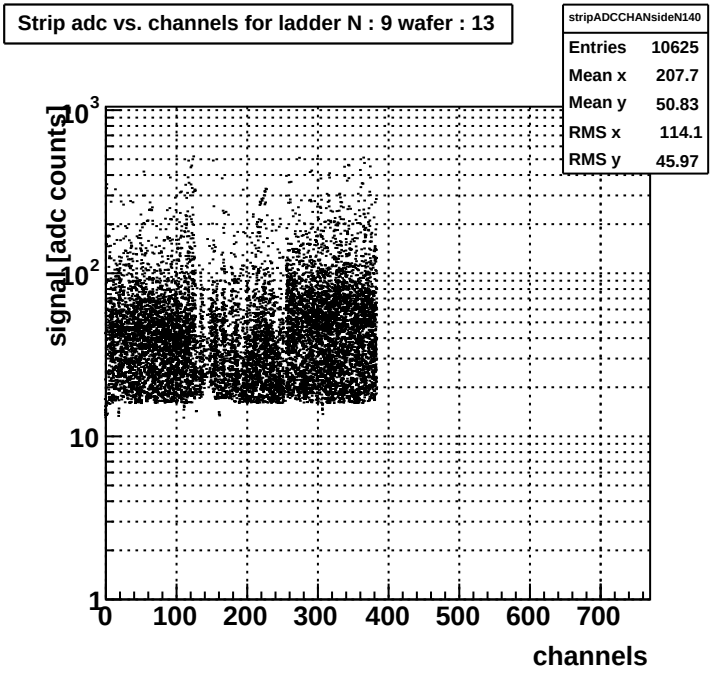

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22243
Mean x 371.4
Mean y 53.79
RMS x 250.1
RMS y 54.01
signal [adc counts]
channels

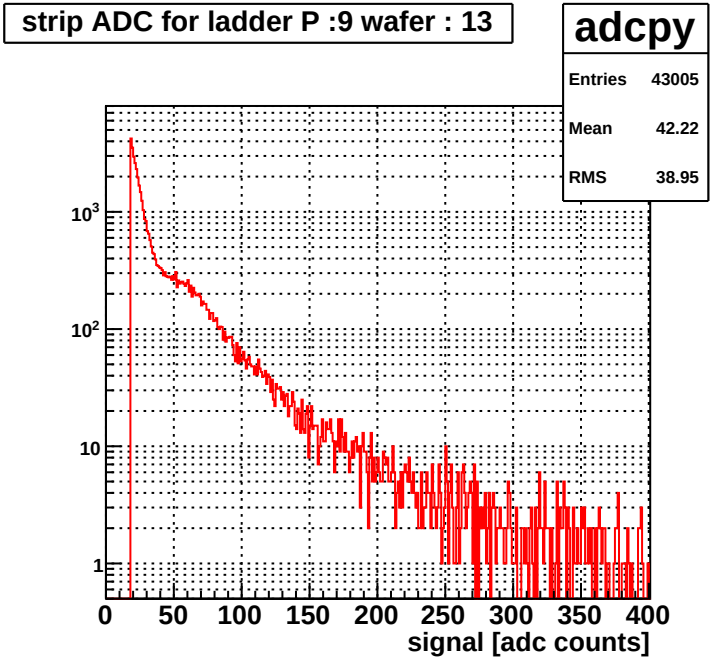

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 29254
Mean x 347.5
Mean y 46.03
RMS x 241.8
RMS y 47.17
signal [adc counts]
channels

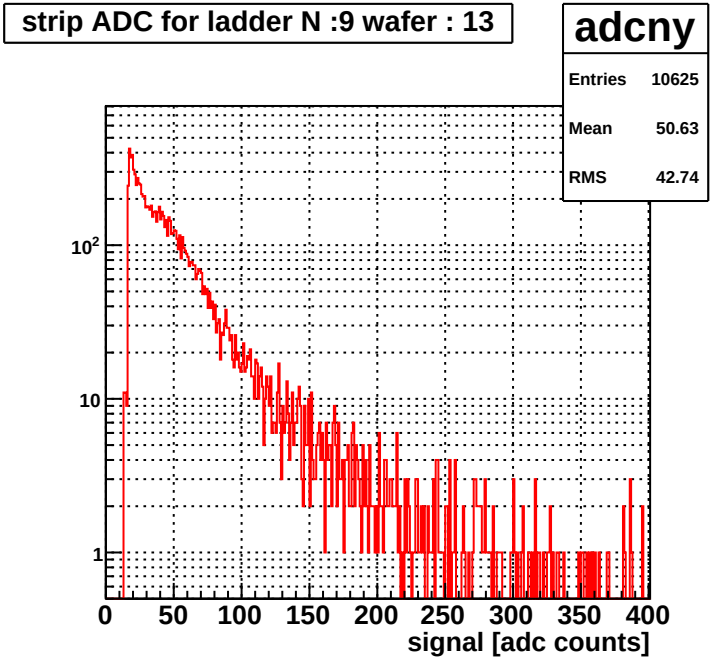

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22243
Mean 52.44
RMS 46.4
signal [adc counts]

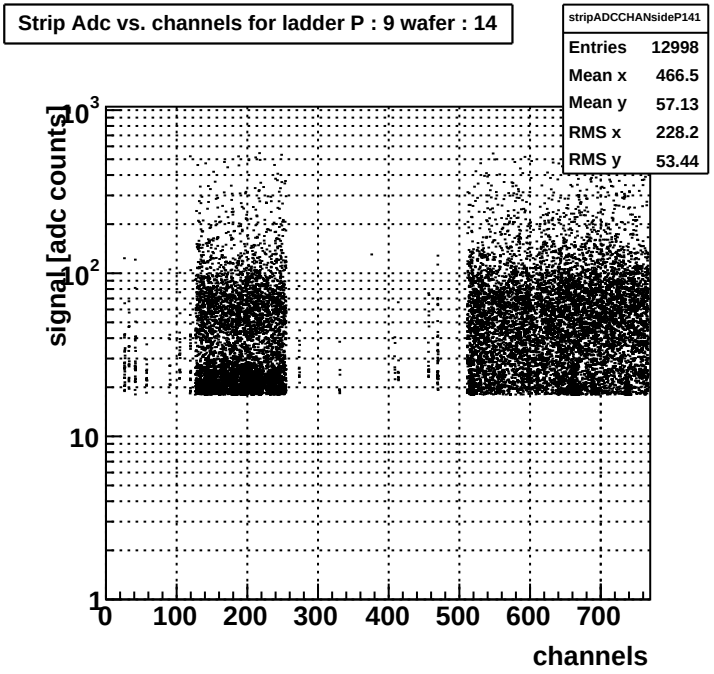

strip ADC for ladder N :9 wafer : 12
adcny
Entries 29254
Mean 45.62
RMS 43.02
signal [adc counts]

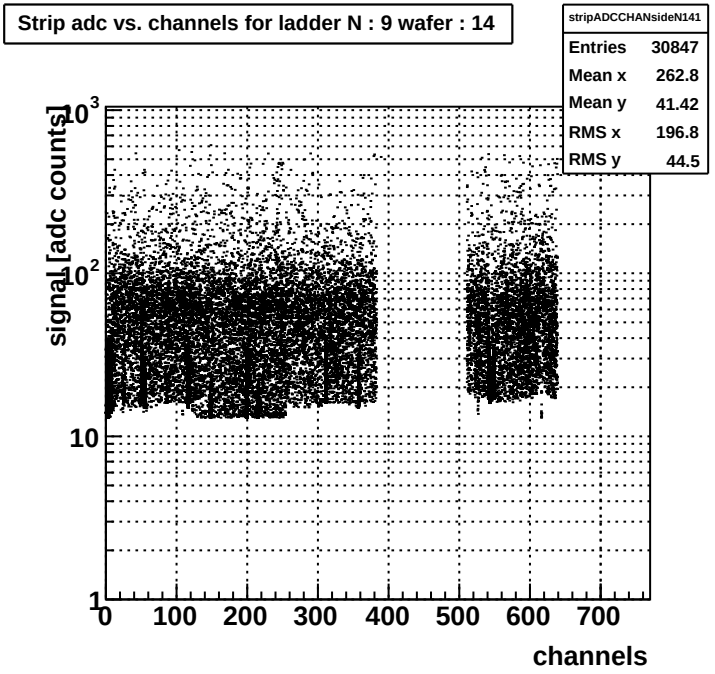

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 43005
Mean x 381.4
Mean y 42.85
RMS x 213.8
RMS y 44.7
signal [adc counts]
channels

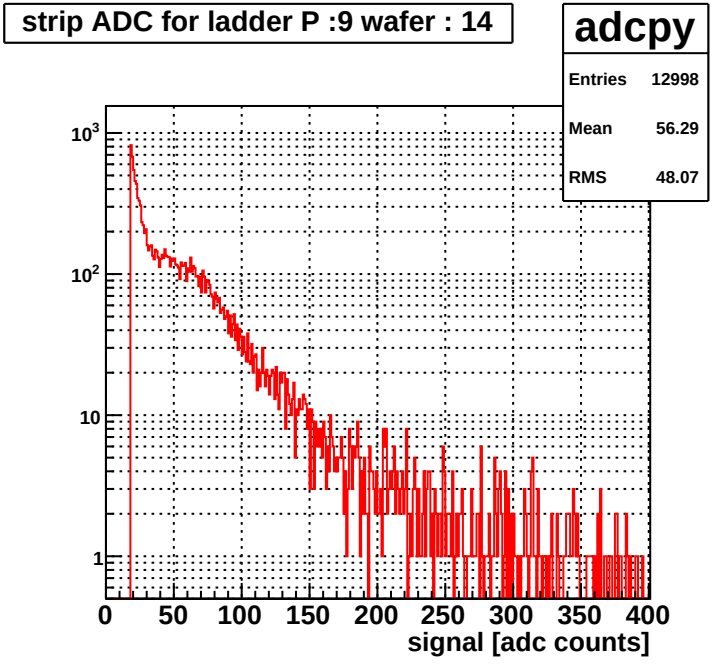

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10625
Mean x 207.7
Mean y 50.83
RMS x 114.1
RMS y 45.97
signal [adc counts]
channels

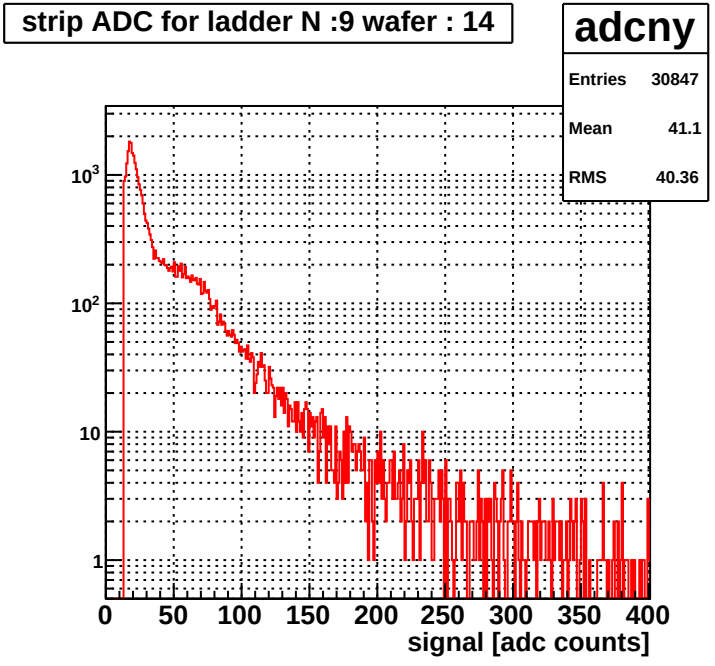

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 43005
Mean 42.22
RMS 38.95
signal [adc counts]

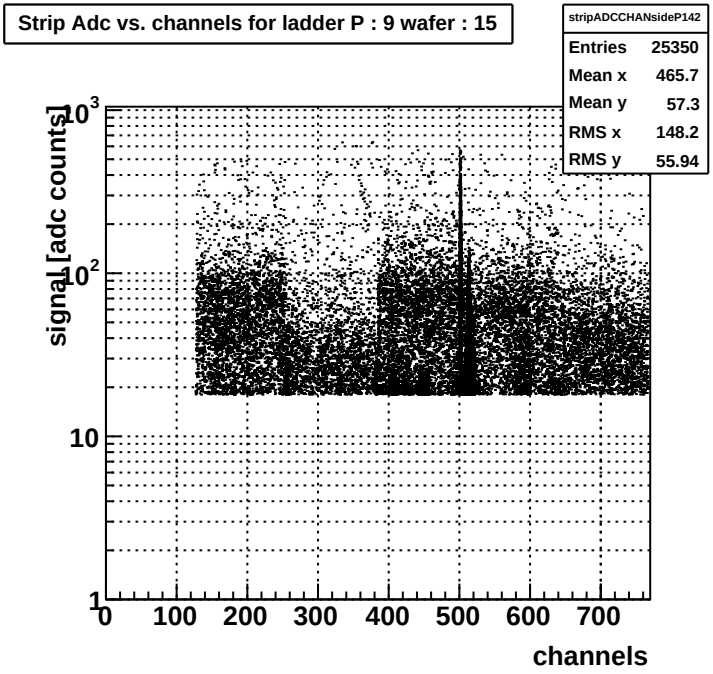

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10625
Mean 50.63
RMS 42.74
signal [adc counts]

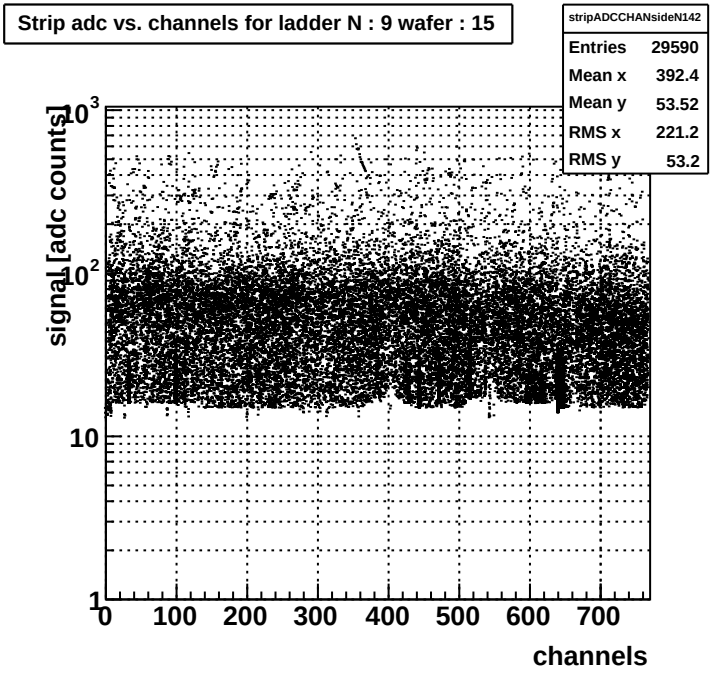

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12998
Mean x 466.5
Mean y 57.13
RMS x 228.2
RMS y 53.44
signal [adc counts]
channels

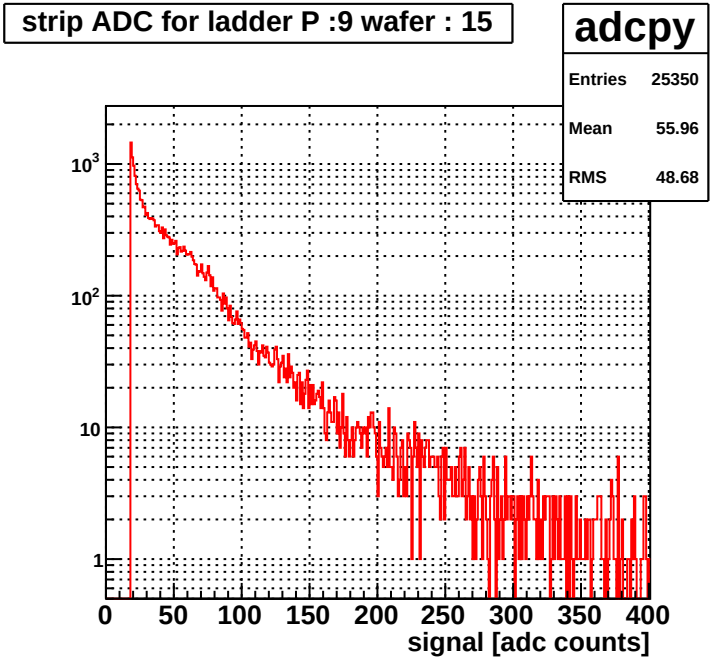

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 30847
Mean x 262.8
Mean y 41.42
RMS x 196.8
RMS y 44.5
signal [adc counts]
channels

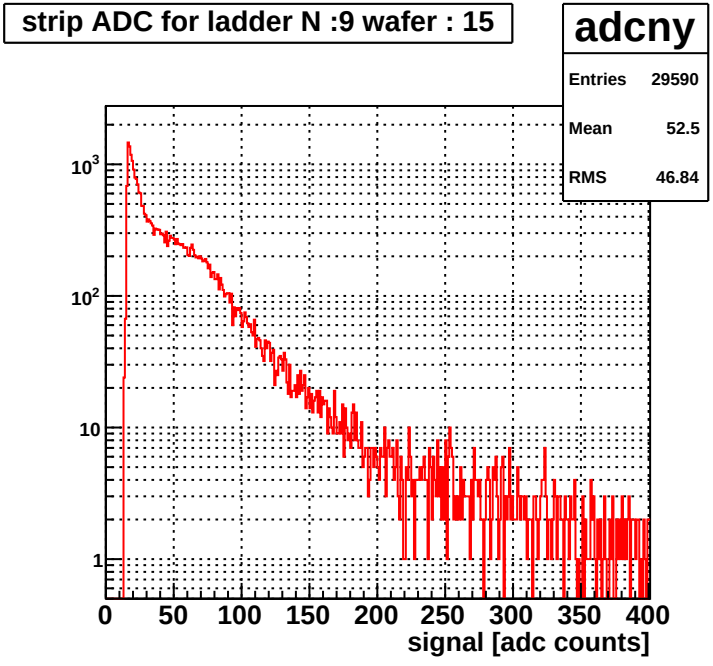

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12998
Mean 56.29
RMS 48.07
signal [adc counts]

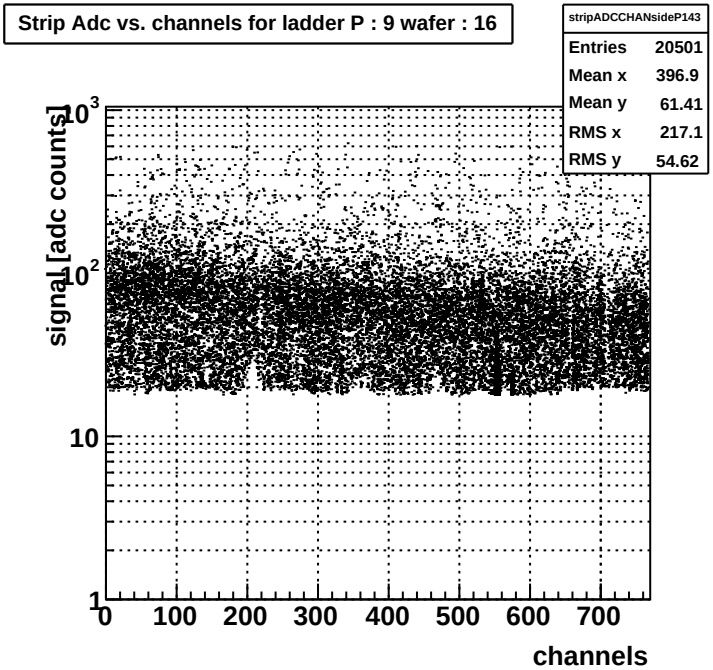

strip ADC for ladder N :9 wafer : 14
adcny
Entries 30847
Mean 41.1
RMS 40.36
signal [adc counts]

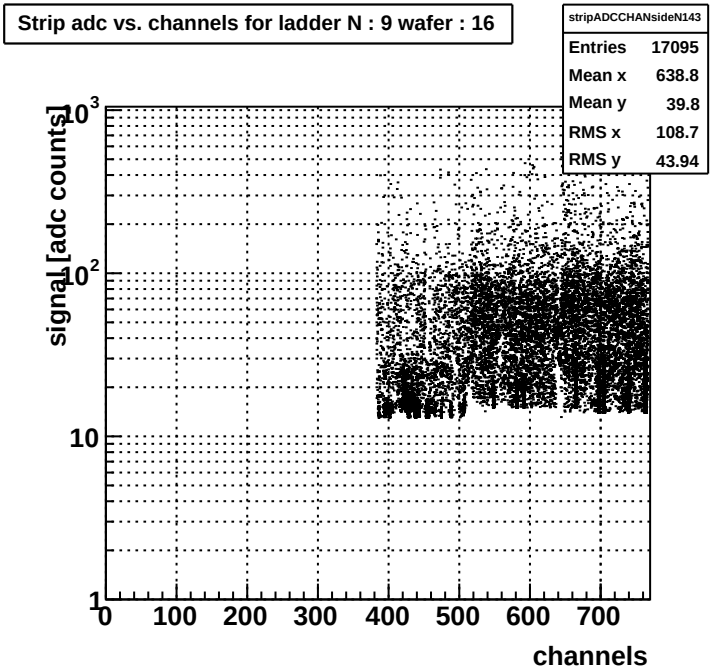

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25350
Mean x 465.7
Mean y 57.3
RMS x 148.2
RMS y 55.94
signal [adc counts]
channels

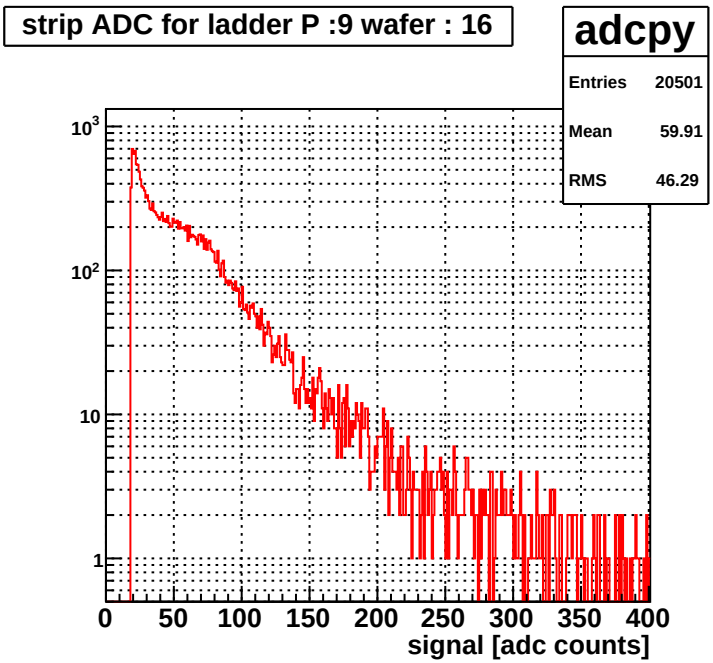

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 29590
Mean x 392.4
Mean y 53.52
RMS x 221.2
RMS y 53.2
signal [adc counts]
channels

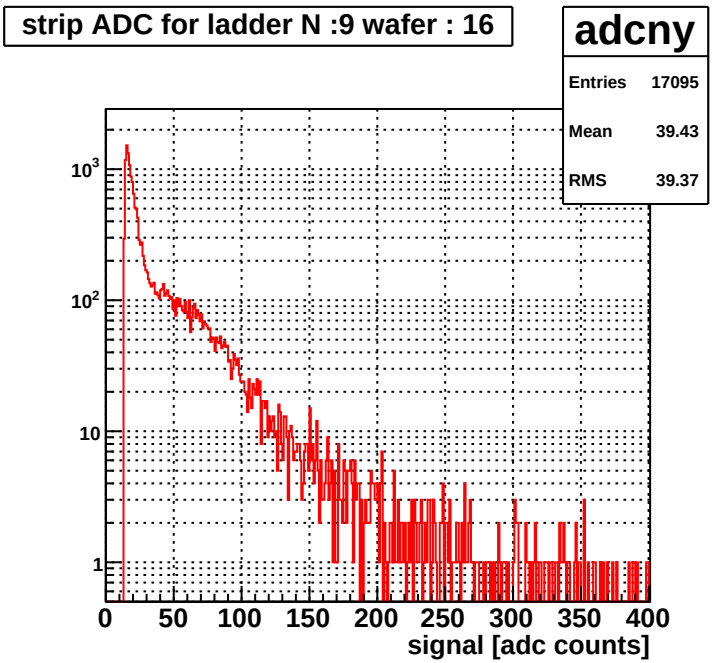

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25350
Mean 55.96
RMS 48.68
signal [adc counts]

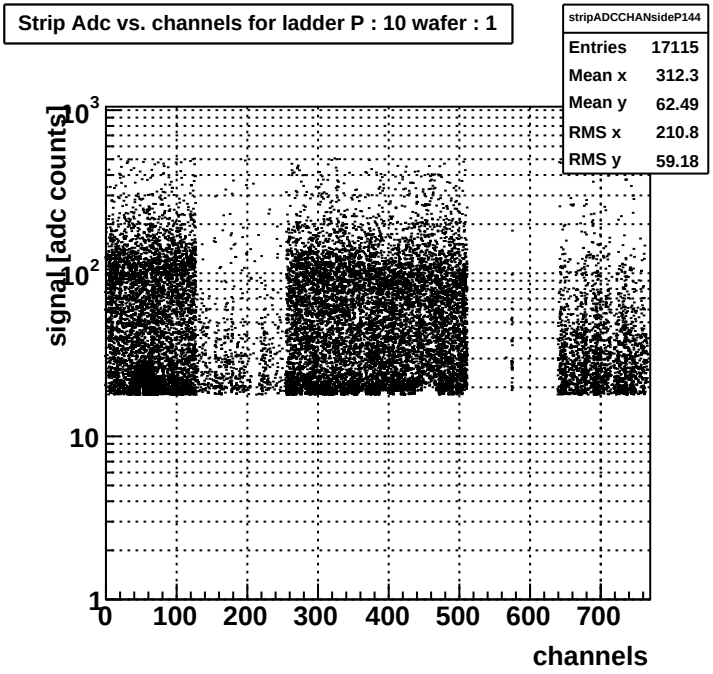

strip ADC for ladder N :9 wafer : 15
adcny
Entries 29590
Mean 52.5
RMS 46.84
signal [adc counts]

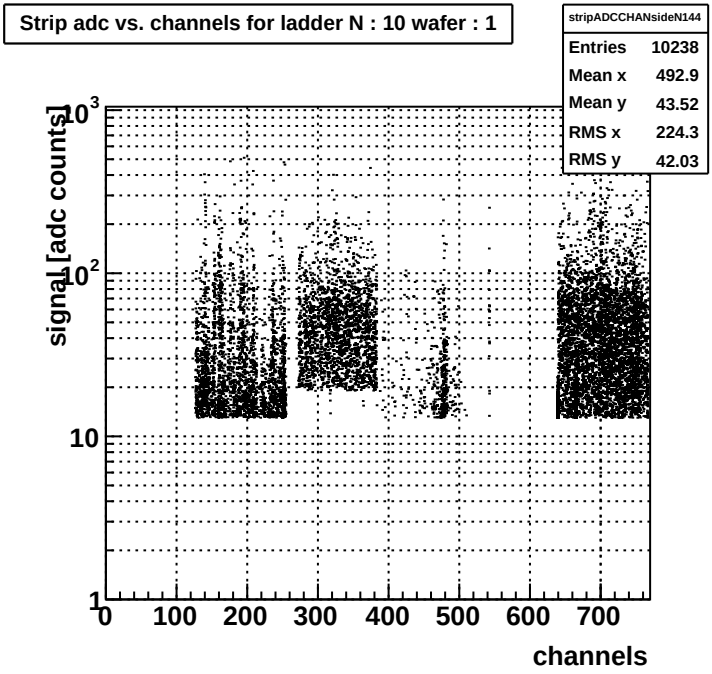

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20501
Mean x 396.9
Mean y 61.41
RMS x 217.1
RMS y 54.62
signal [adc counts]
channels

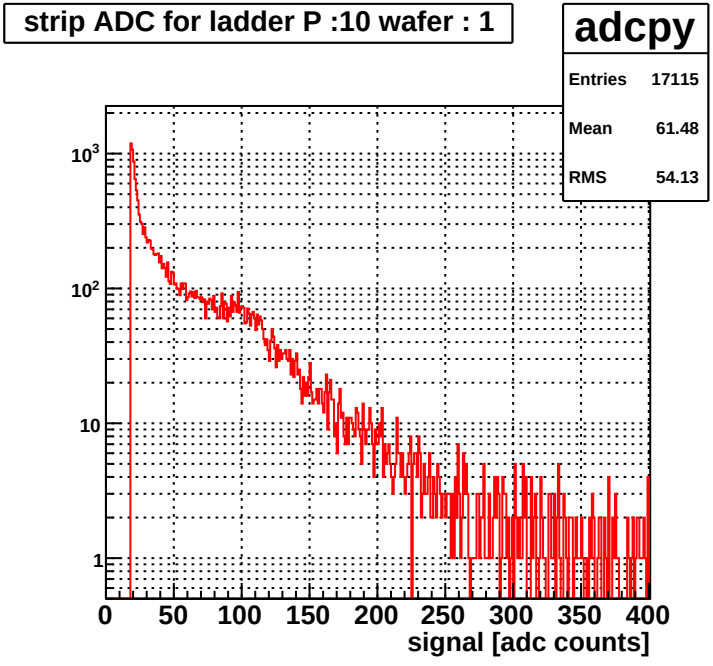

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17095
Mean x 638.8
Mean y 39.8
RMS x 108.7
RMS y 43.94
signal [adc counts]
channels

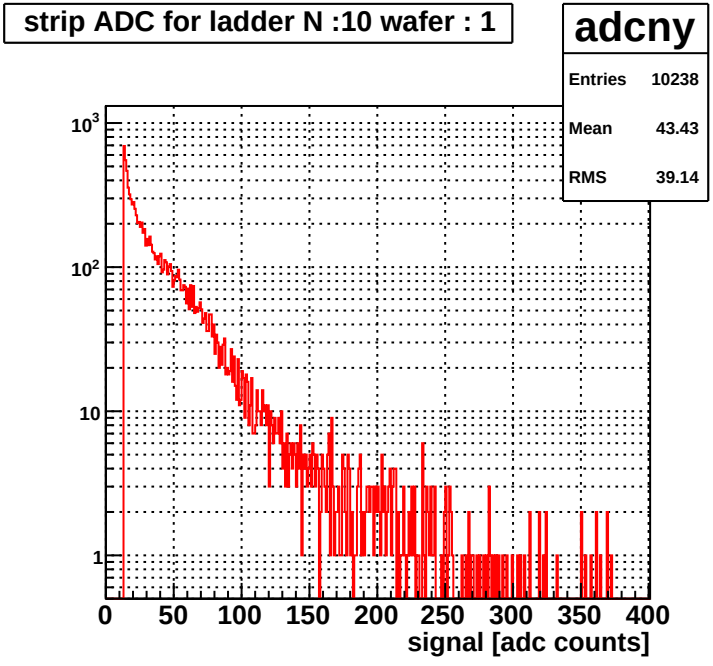

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20501
Mean 59.91
RMS 46.29
signal [adc counts]

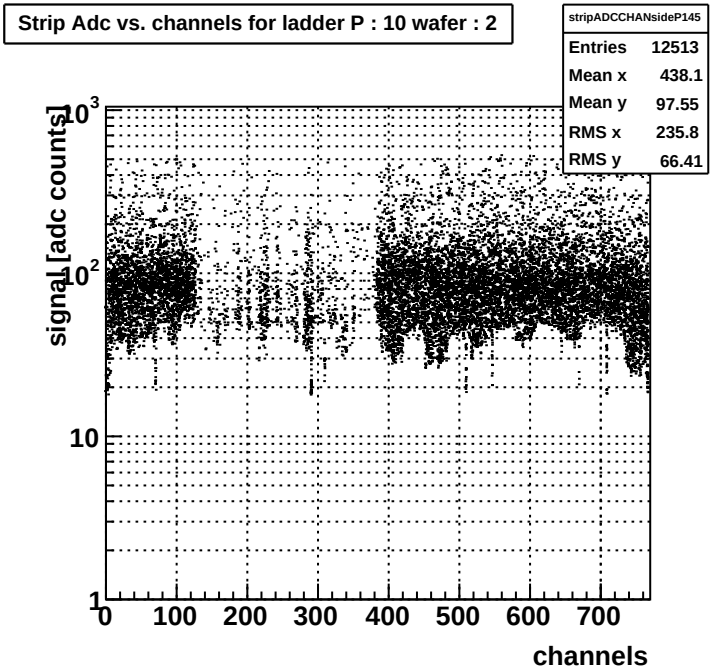

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17095
Mean 39.43
RMS 39.37
signal [adc counts]

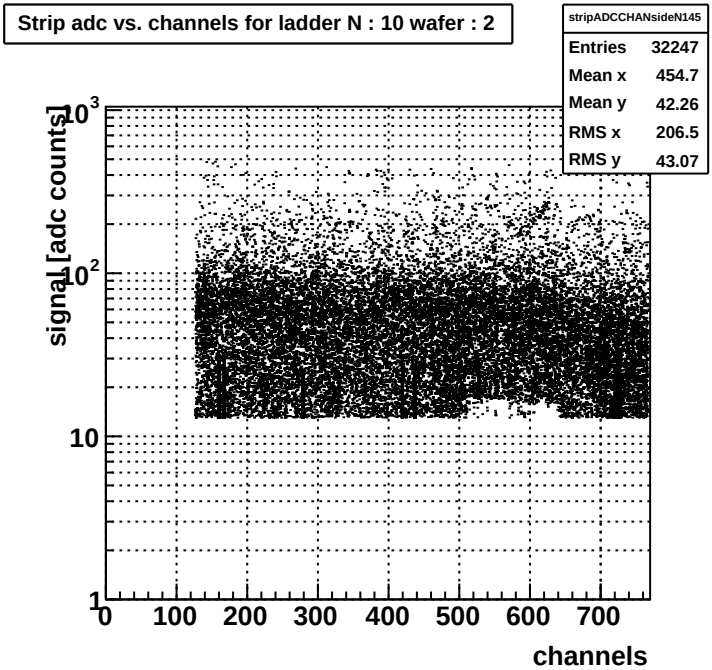

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17115
Mean x 312.3
Mean y 62.49
RMS x 210.8
RMS y 59.18
signal [adc counts]
channels

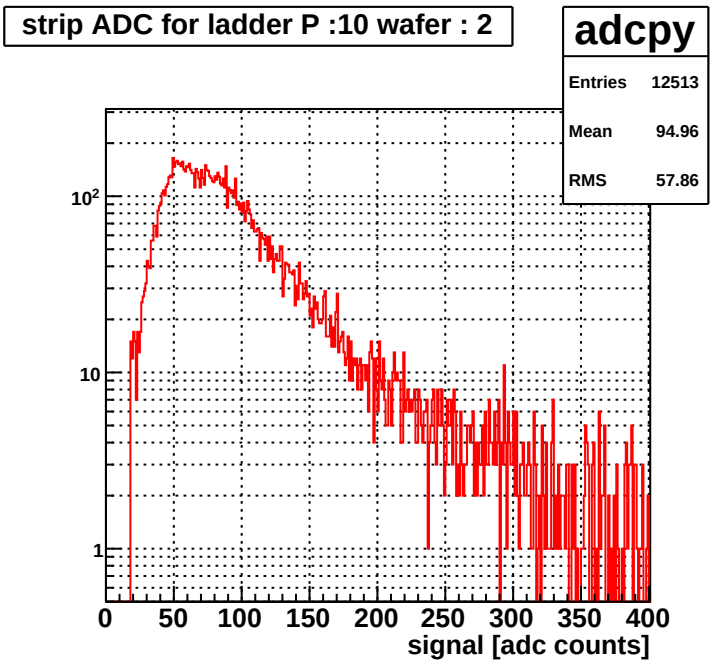

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10238
Mean x 492.9
Mean y 43.52
RMS x 224.3
RMS y 42.03
signal [adc counts]
channels

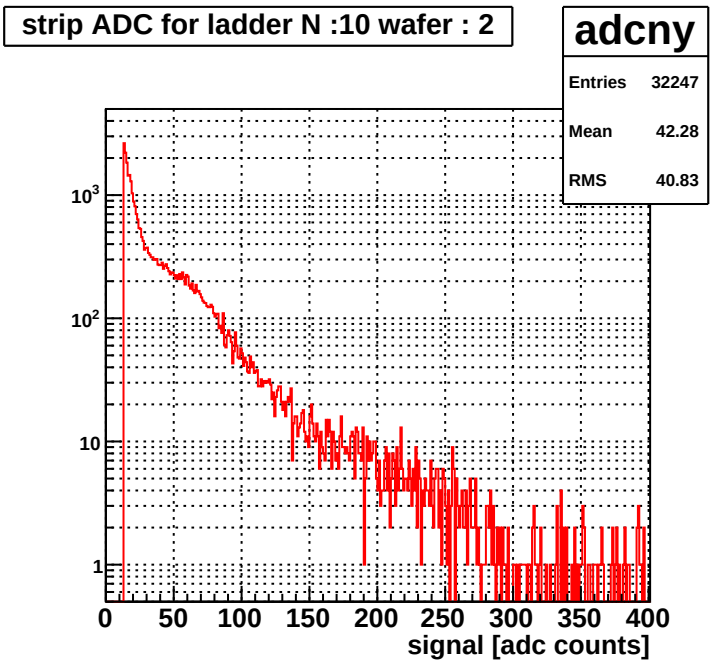

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17115
Mean 61.48
RMS 54.13
signal [adc counts]

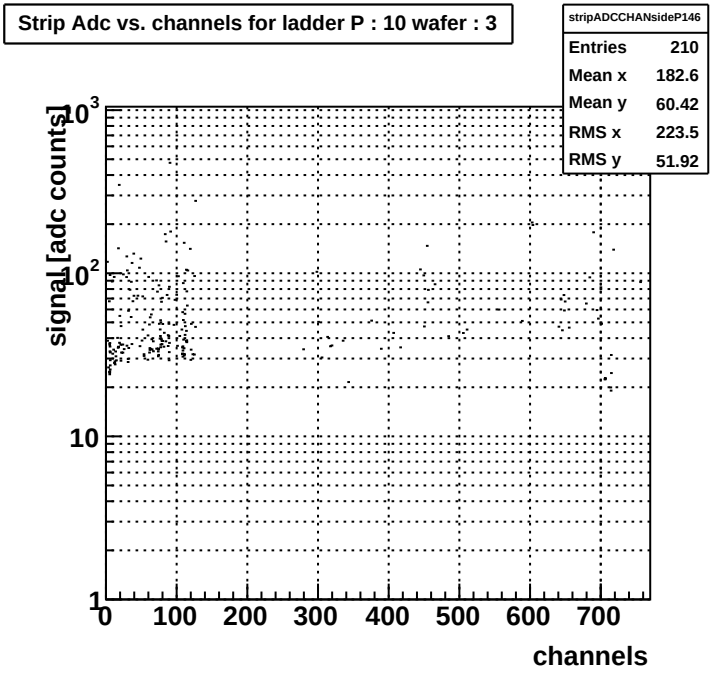

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10238
Mean 43.43
RMS 39.14
signal [adc counts]

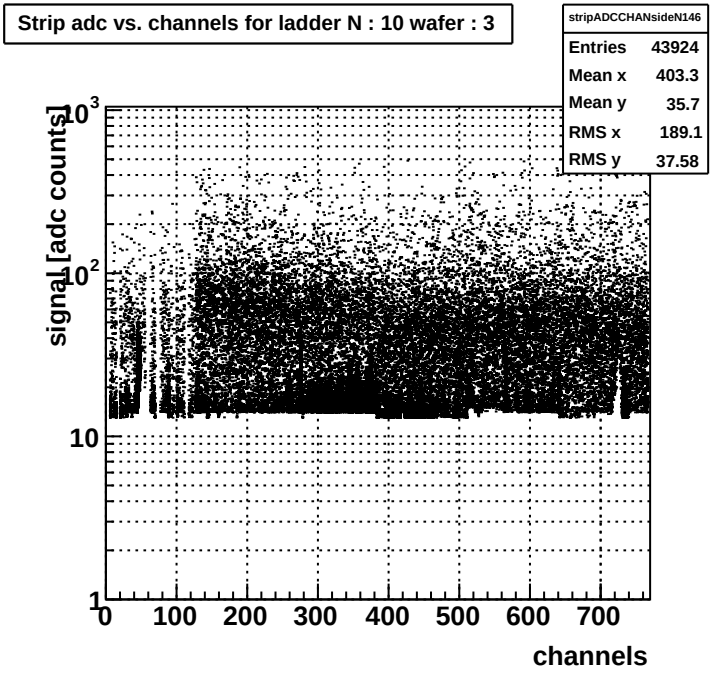

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12513
Mean x 438.1
Mean y 97.55
RMS x 235.8
RMS y 66.41
signal [adc counts]
channels

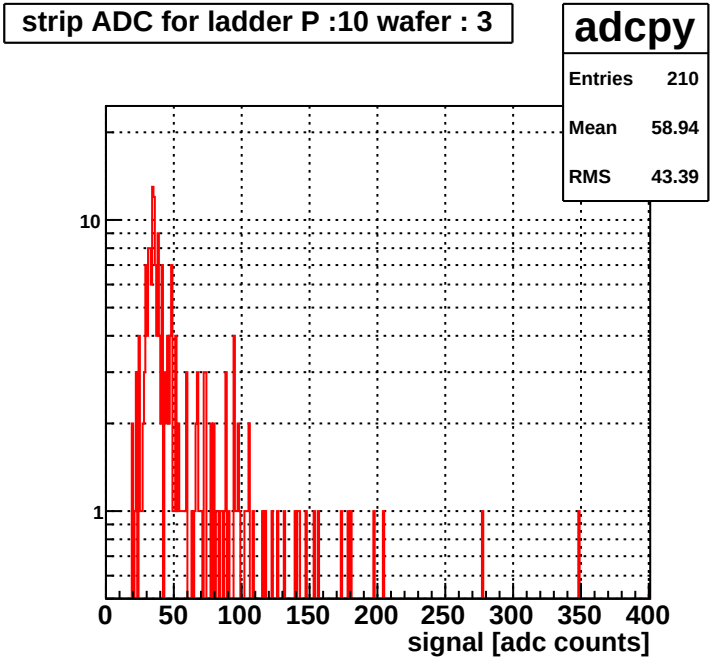

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32247
Mean x 454.7
Mean y 42.26
RMS x 206.5
RMS y 43.07
signal [adc counts]
channels

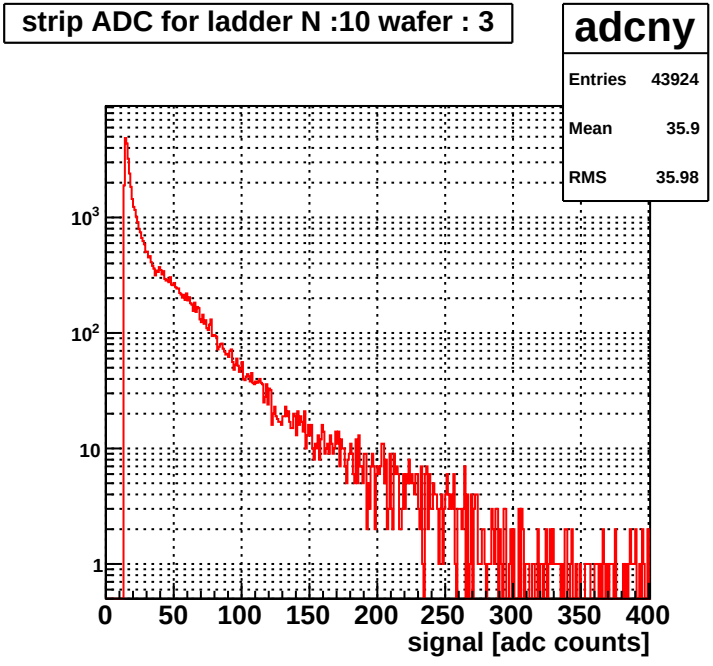

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12513
Mean 94.96
RMS 57.86
signal [adc counts]

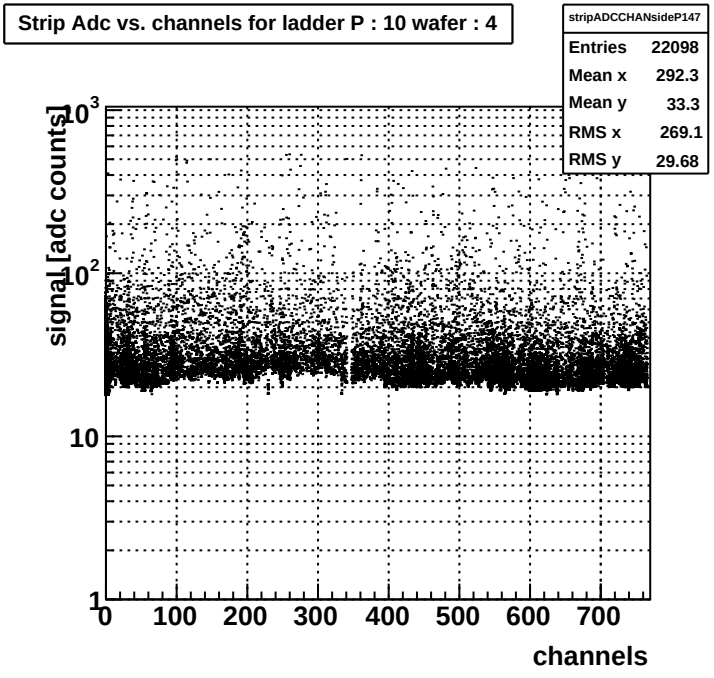

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32247
Mean 42.28
RMS 40.83
signal [adc counts]

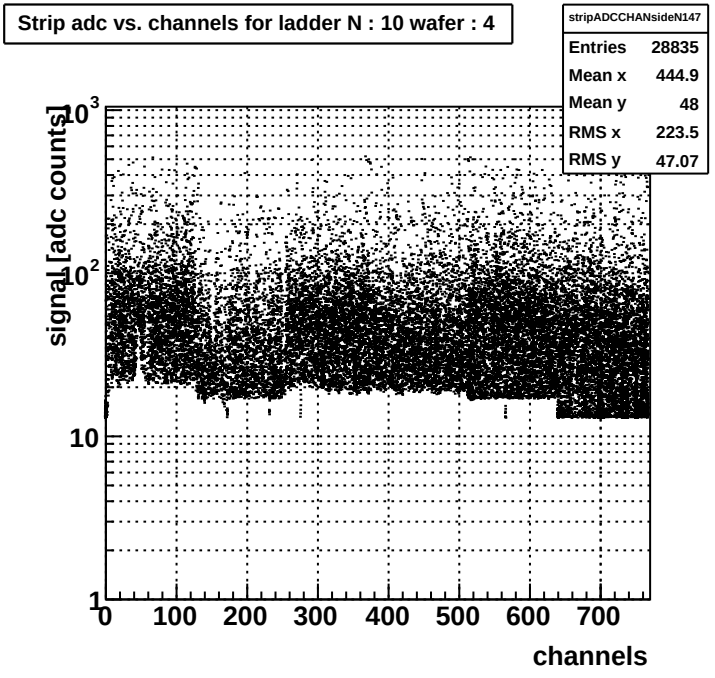

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 210
Mean x 182.6
Mean y 60.42
RMS x 223.5
RMS y 51.92
signal [adc counts]
channels

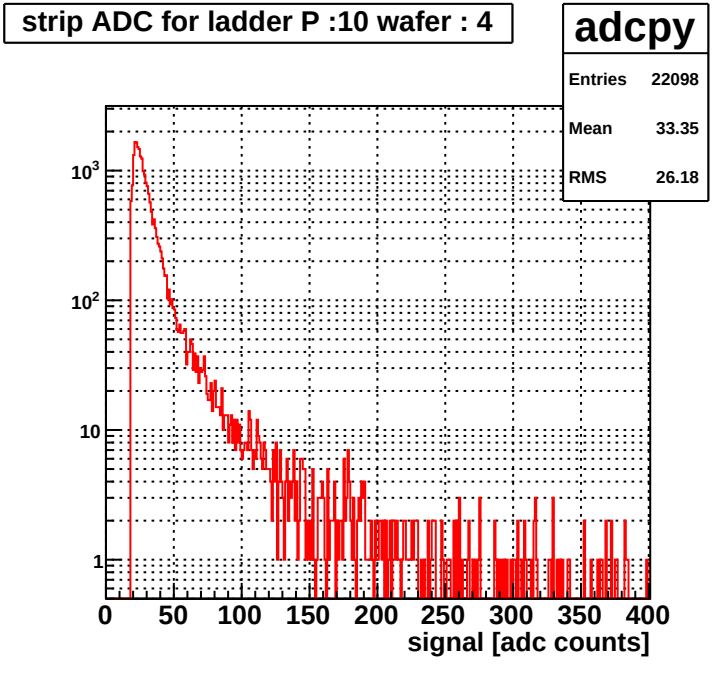

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 43924
Mean x 403.3
Mean y 35.7
RMS x 189.1
RMS y 37.58
signal [adc counts]
channels

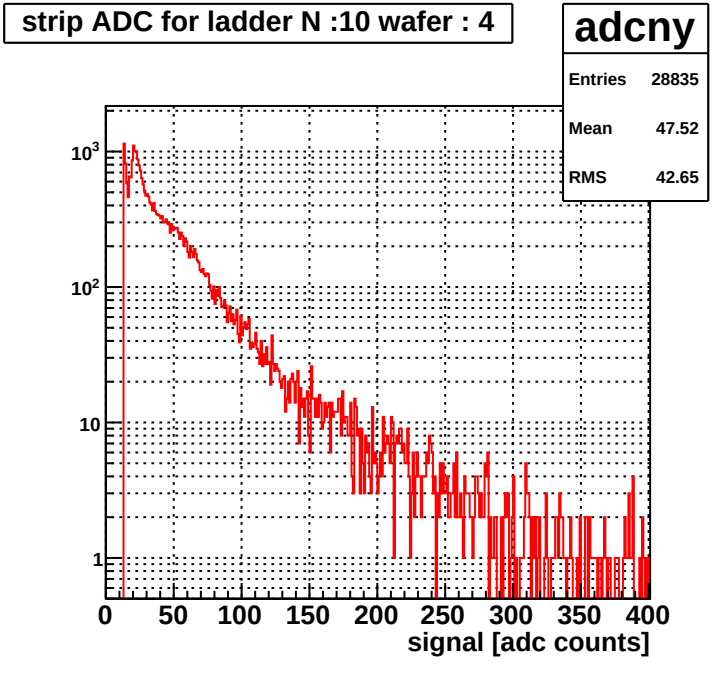

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 210
Mean 58.94
RMS 43.39
signal [adc counts]

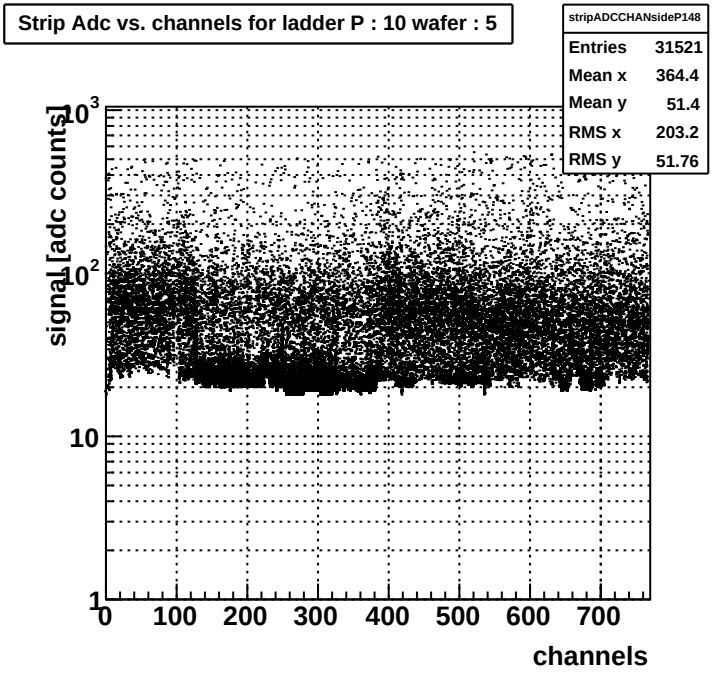

strip ADC for ladder N :10 wafer : 3
adcny
Entries 43924
Mean 35.9
RMS 35.98
signal [adc counts]

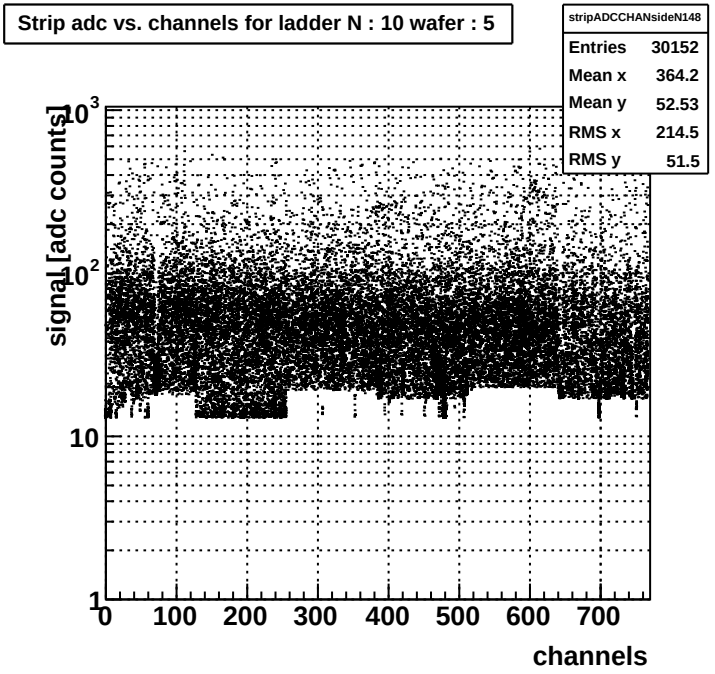

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22098
Mean x 292.3
Mean y 33.3
RMS x 269.1
RMS y 29.68
signal [adc counts]
channels

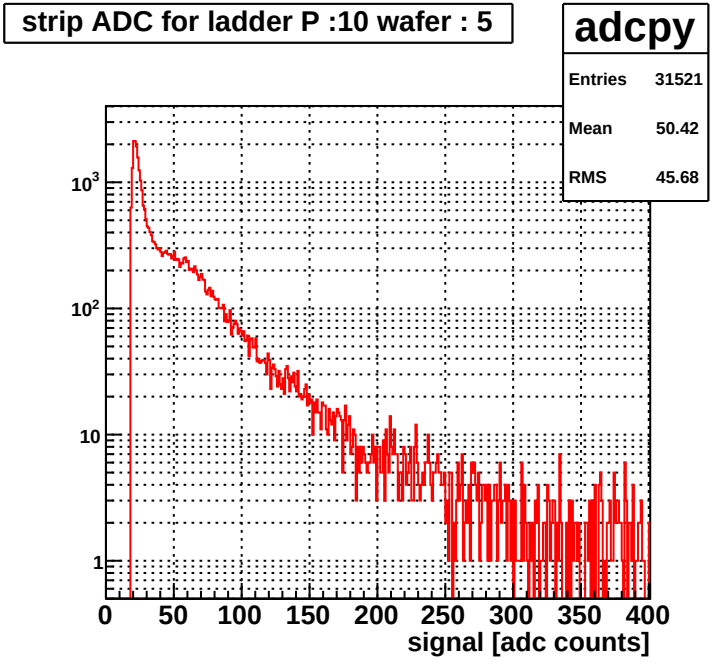

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 28835
Mean x 444.9
Mean y 48
RMS x 223.5
RMS y 47.07
signal [adc counts]
channels

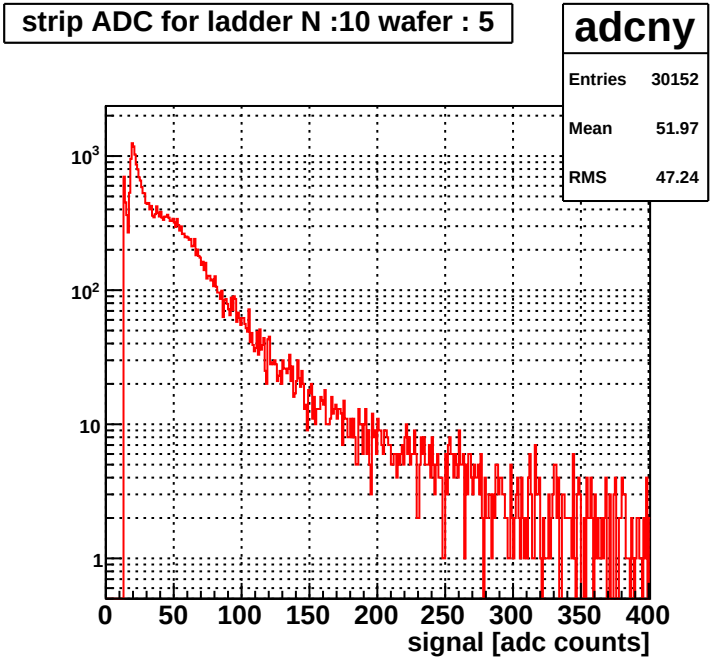

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22098
Mean 33.35
RMS 26.18
signal [adc counts]

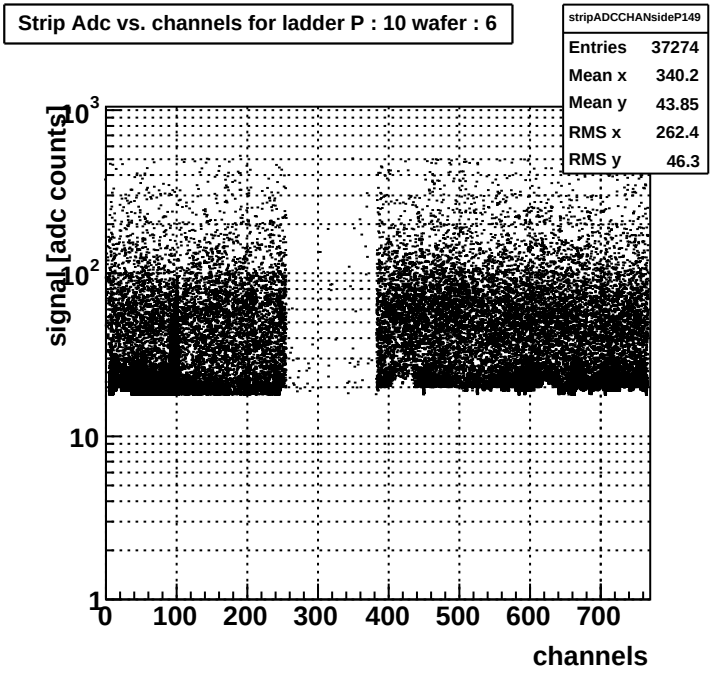

strip ADC for ladder N :10 wafer : 4
adcny
Entries 28835
Mean 47.52
RMS 42.65
signal [adc counts]

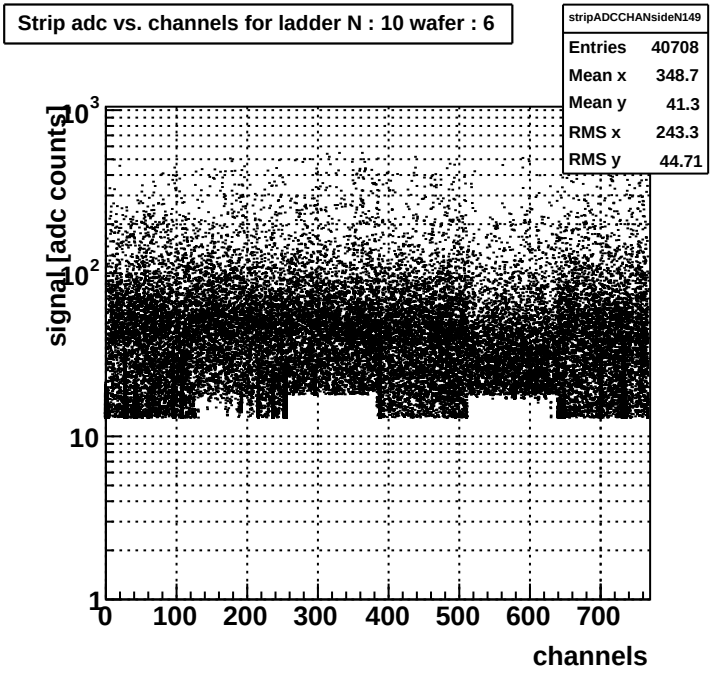

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 31521
Mean x 364.4
Mean y 51.4
RMS x 203.2
RMS y 51.76
signal [adc counts]
channels

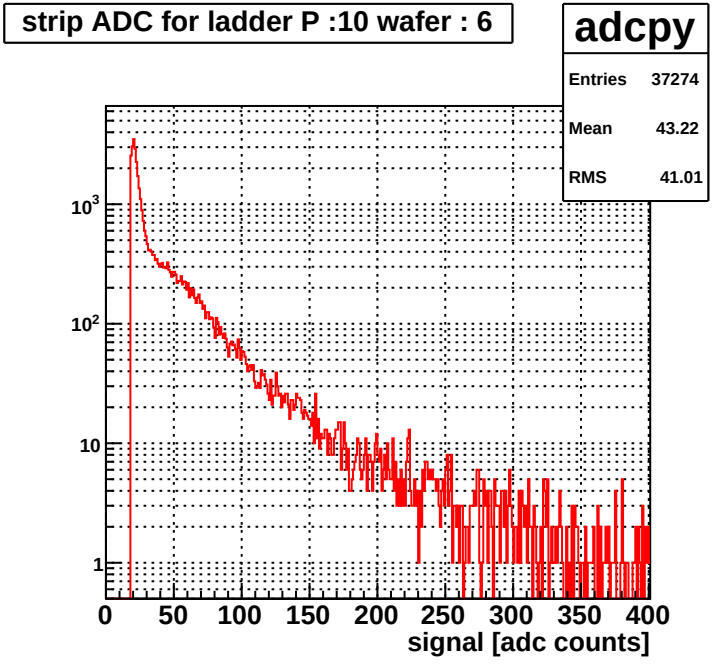

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 30152
Mean x 364.2
Mean y 52.53
RMS x 214.5
RMS y 51.5
signal [adc counts]
channels

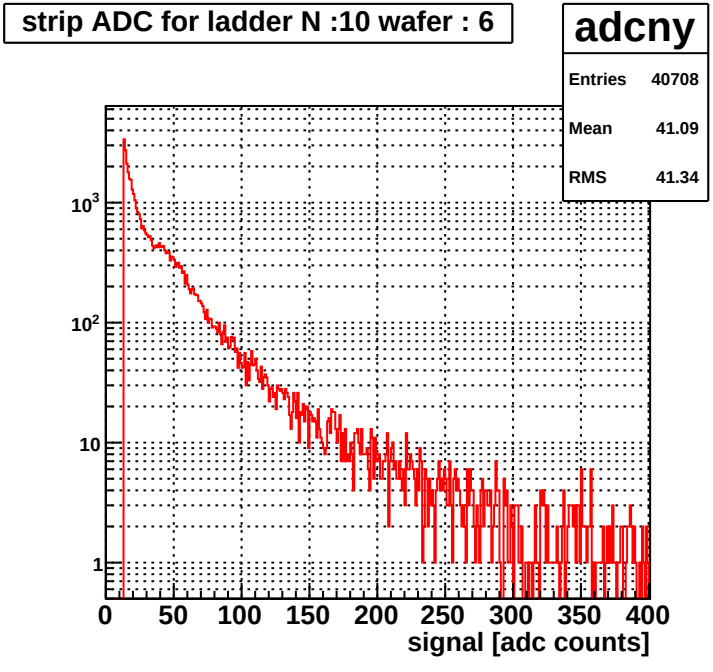

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 31521
Mean 50.42
RMS 45.68
signal [adc counts]

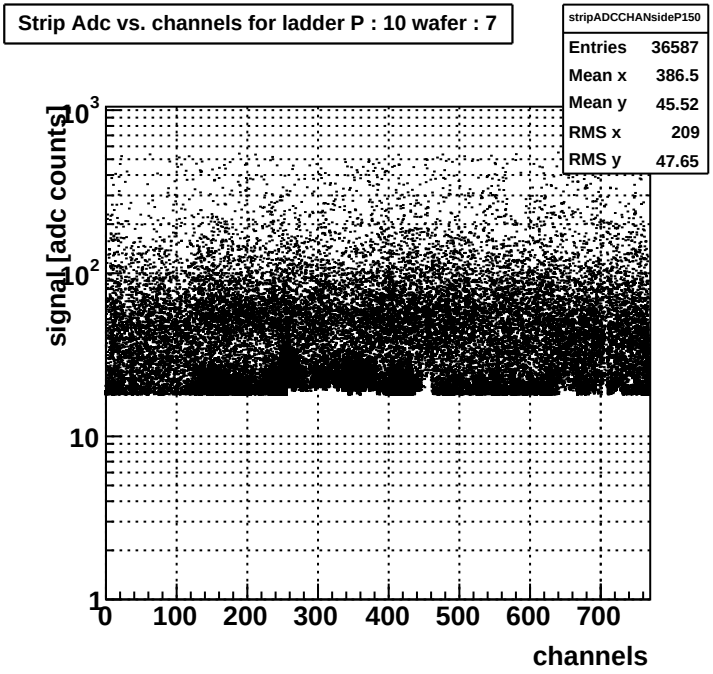

strip ADC for ladder N :10 wafer : 5
adcny
Entries 30152
Mean 51.97
RMS 47.24
signal [adc counts]

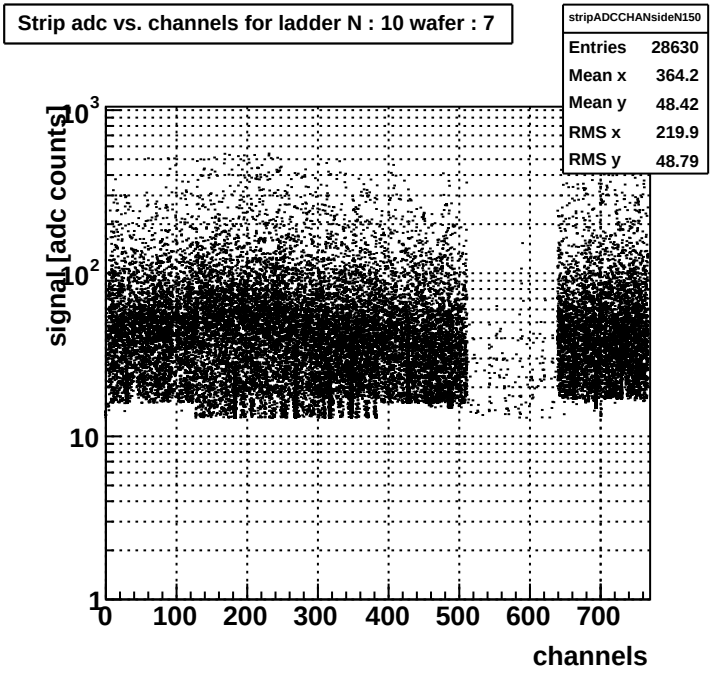

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 37274
Mean x 340.2
Mean y 43.85
RMS x 262.4
RMS y 46.3
signal [adc counts]
channels

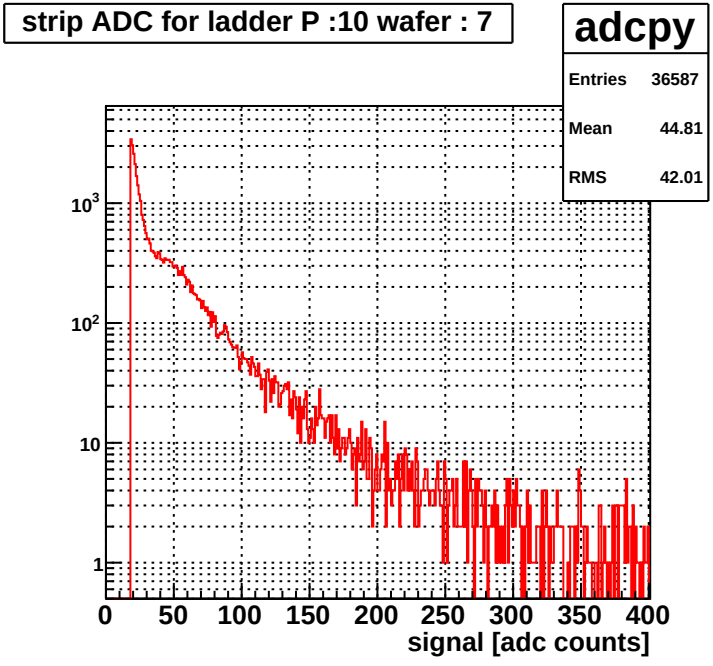

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 40708
Mean x 348.7
Mean y 41.3
RMS x 243.3
RMS y 44.71
signal [adc counts]
channels

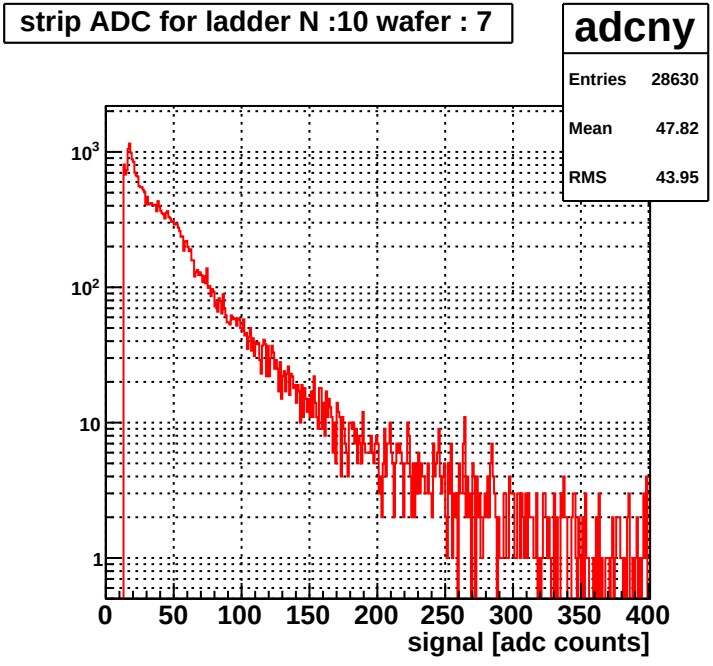

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 37274
Mean 43.22
RMS 41.01
signal [adc counts]

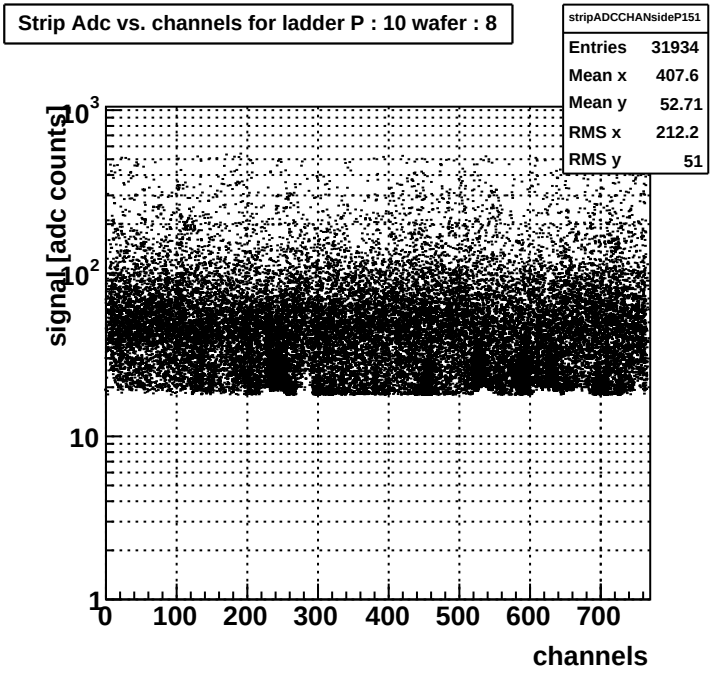

strip ADC for ladder N :10 wafer : 6
adcny
Entries 40708
Mean 41.09
RMS 41.34
signal [adc counts]

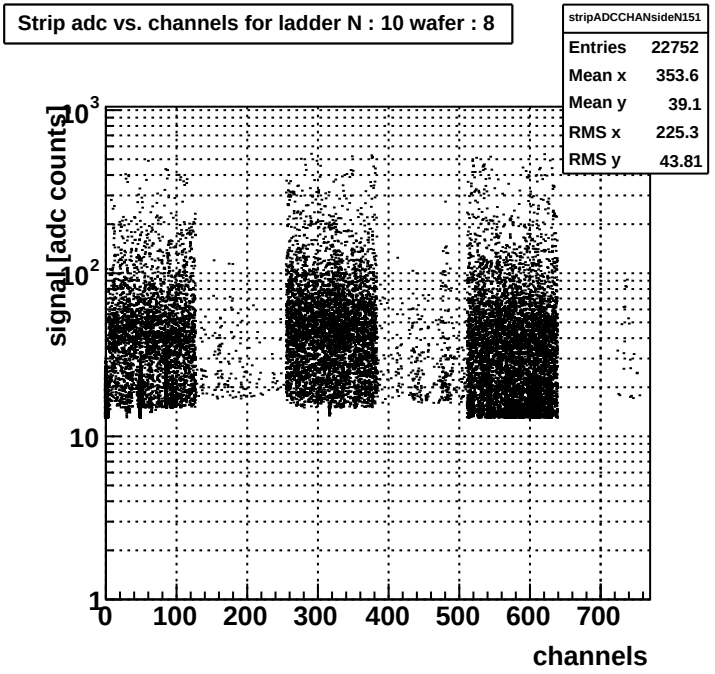

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 36587
Mean x 386.5
Mean y 45.52
RMS x 209
RMS y 47.65
signal [adc counts]
channels

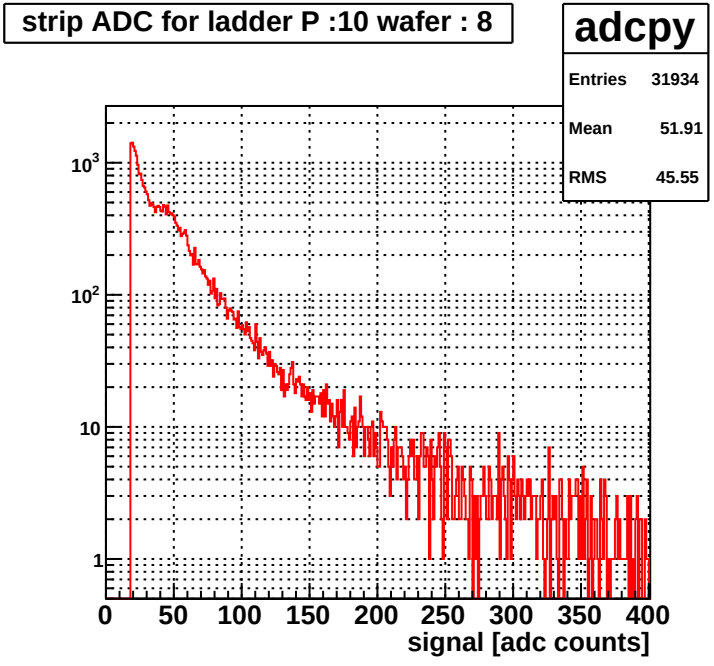

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 28630
Mean x 364.2
Mean y 48.42
RMS x 219.9
RMS y 48.79
signal [adc counts]
channels

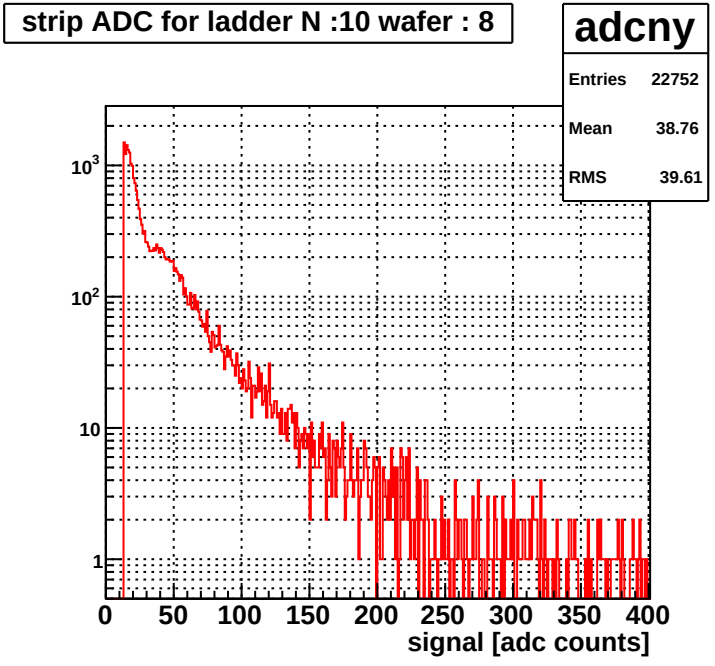

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 36587
Mean 44.81
RMS 42.01
signal [adc counts]

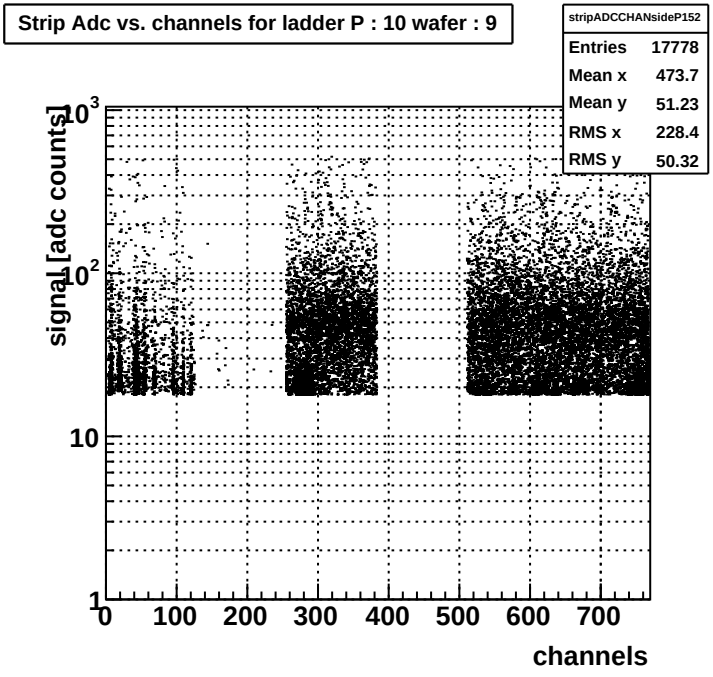

strip ADC for ladder N :10 wafer : 7
adcny
Entries 28630
Mean 47.82
RMS 43.95
signal [adc counts]

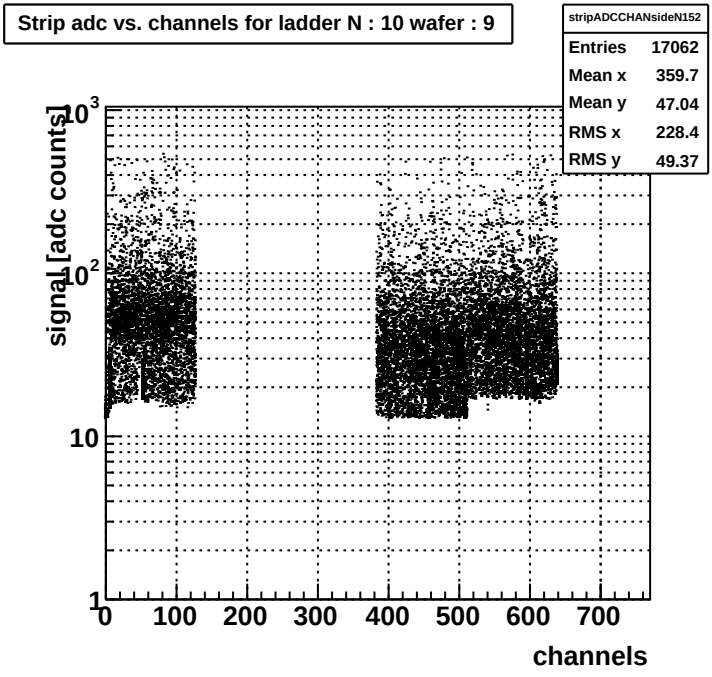

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 31934
Mean x 407.6
Mean y 52.71
RMS x 212.2
RMS y 51
signal [adc counts]
channels

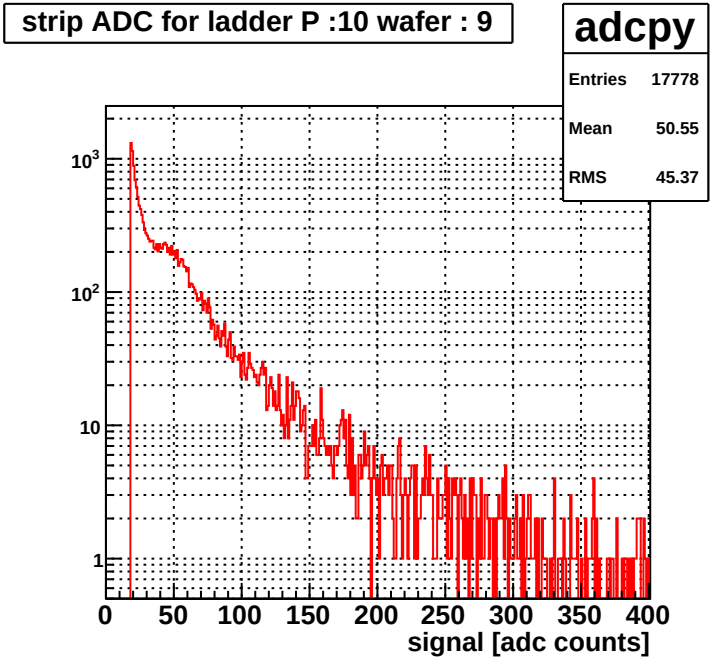

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22752
Mean x 353.6
Mean y 39.1
RMS x 225.3
RMS y 43.81
signal [adc counts]
channels

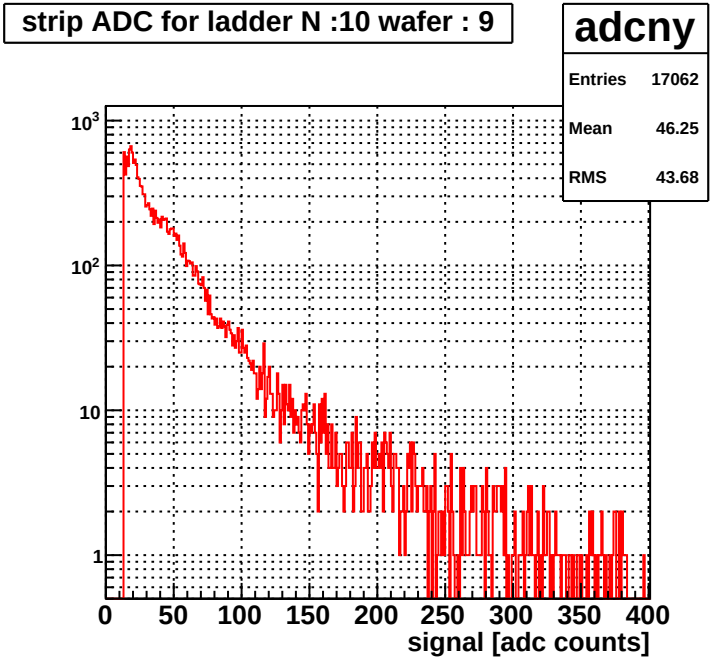

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 31934
Mean 51.91
RMS 45.55
signal [adc counts]

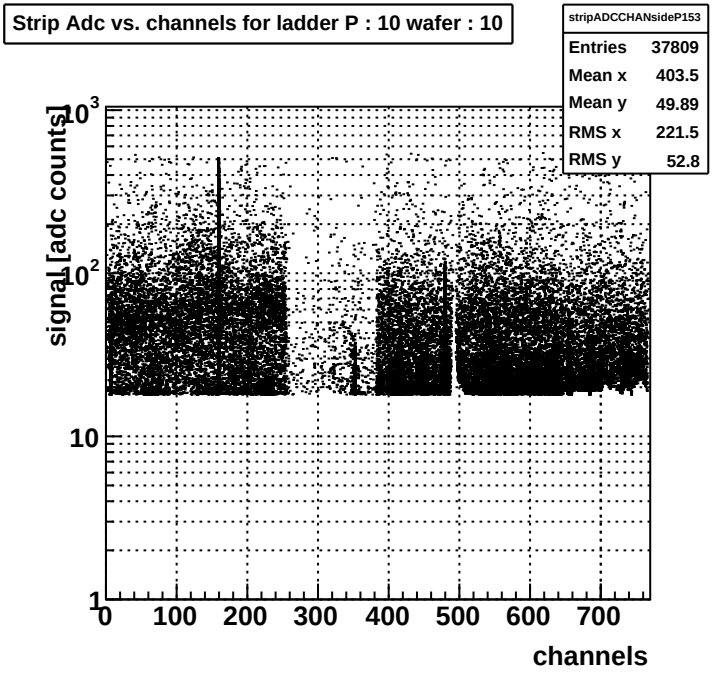

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22752
Mean 38.76
RMS 39.61
signal [adc counts]

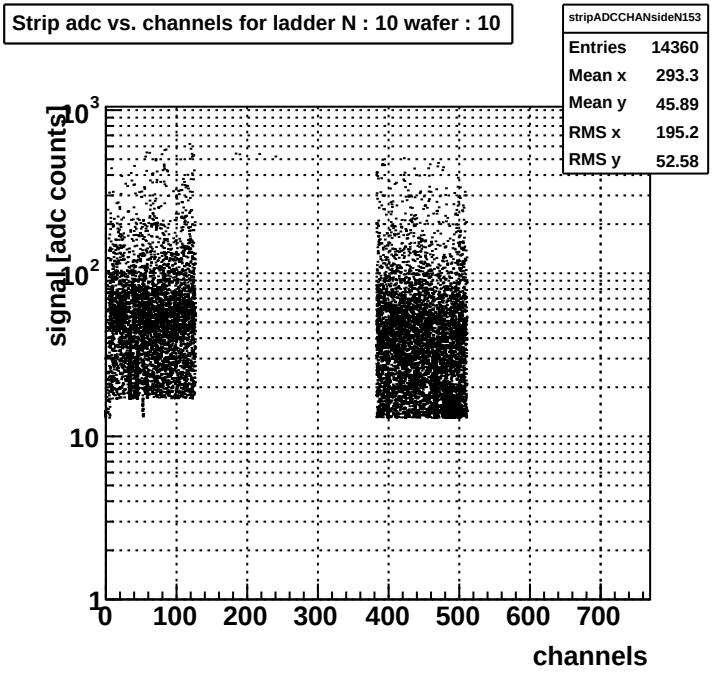

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 17778
Mean x 473.7
Mean y 51.23
RMS x 228.4
RMS y 50.32
signal [adc counts]
channels

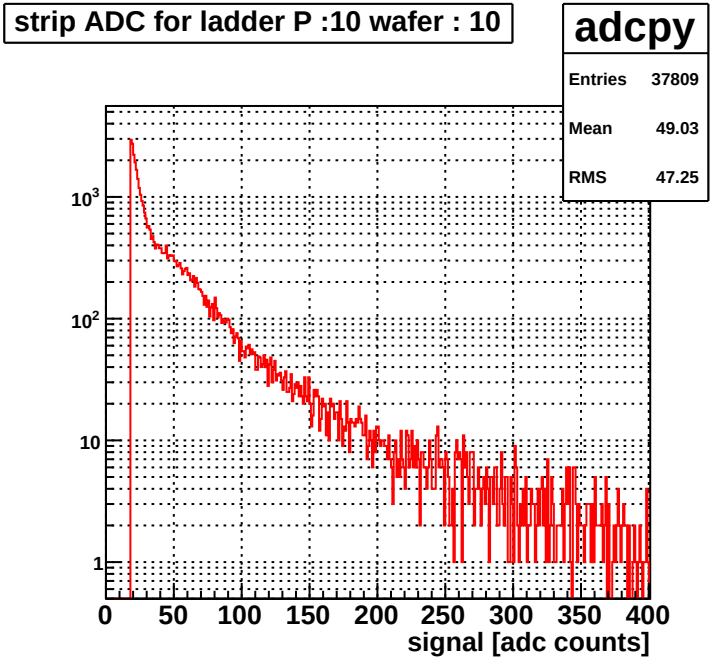

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 17062
Mean x 359.7
Mean y 47.04
RMS x 228.4
RMS y 49.37
signal [adc counts]
channels

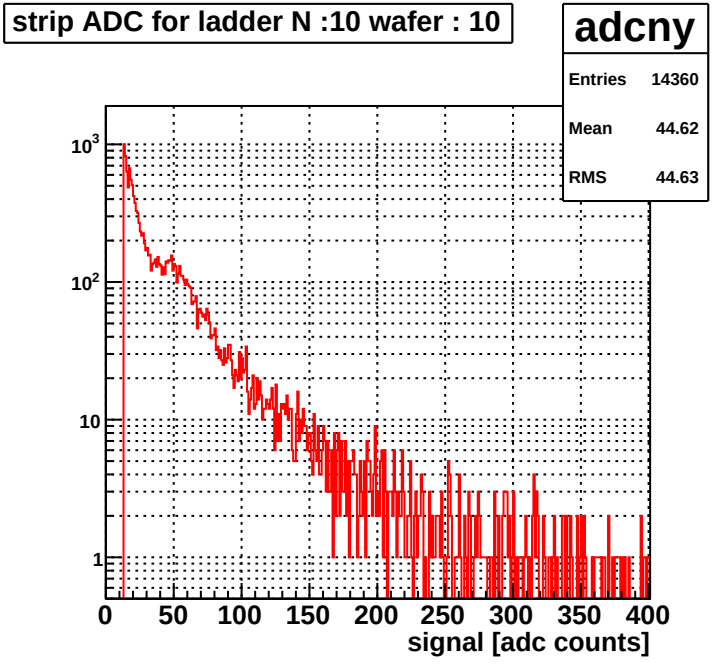

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 17778
Mean 50.55
RMS 45.37
signal [adc counts]

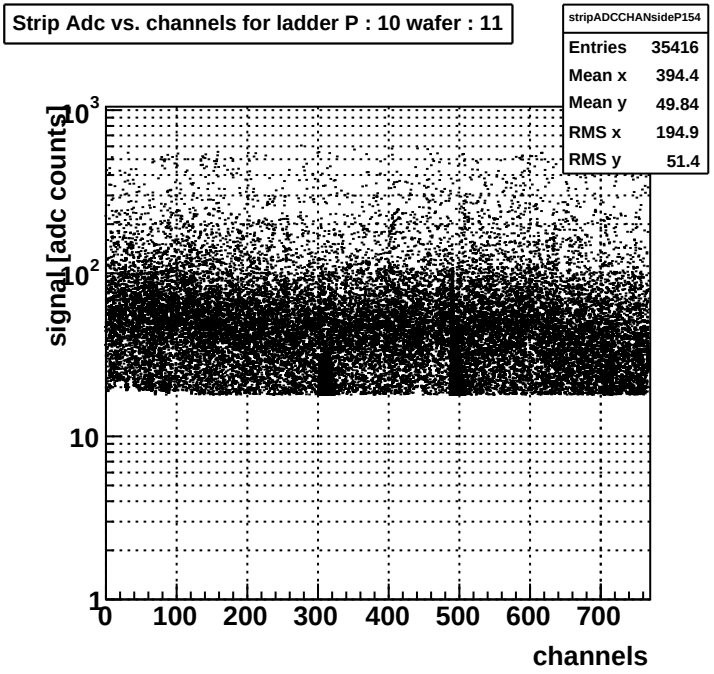

strip ADC for ladder N :10 wafer : 9
adcny
Entries 17062
Mean 46.25
RMS 43.68
signal [adc counts]

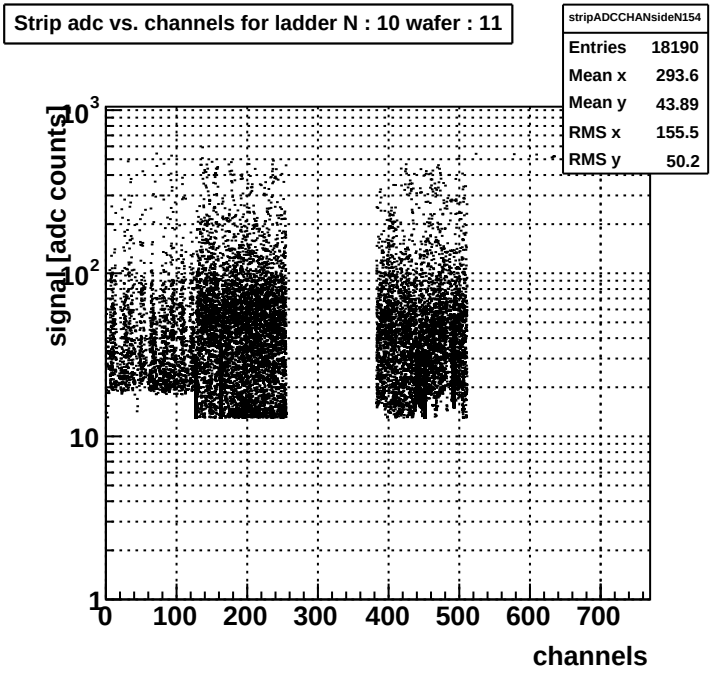

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 37809
Mean x 403.5
Mean y 49.89
RMS x 221.5
RMS y 52.8
signal [adc counts]
channels

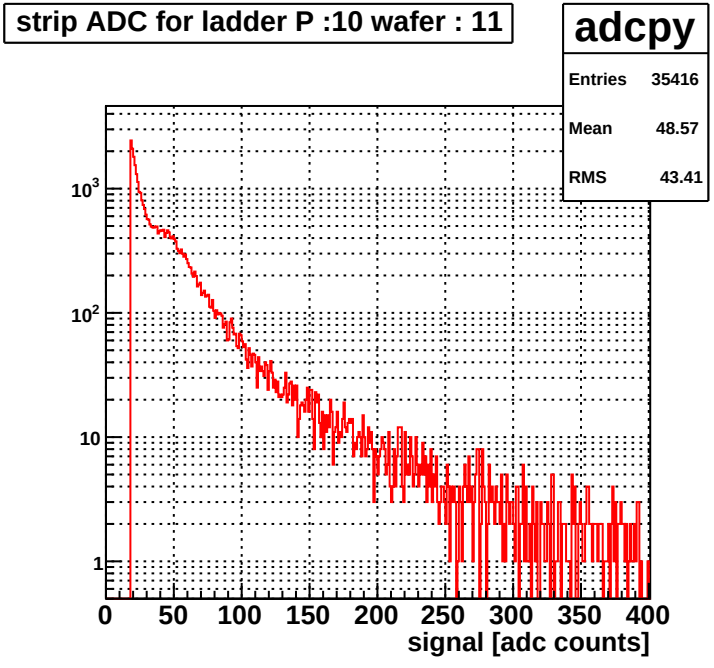

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14360
Mean x 293.3
Mean y 45.89
RMS x 195.2
RMS y 52.58
signal [adc counts]
channels

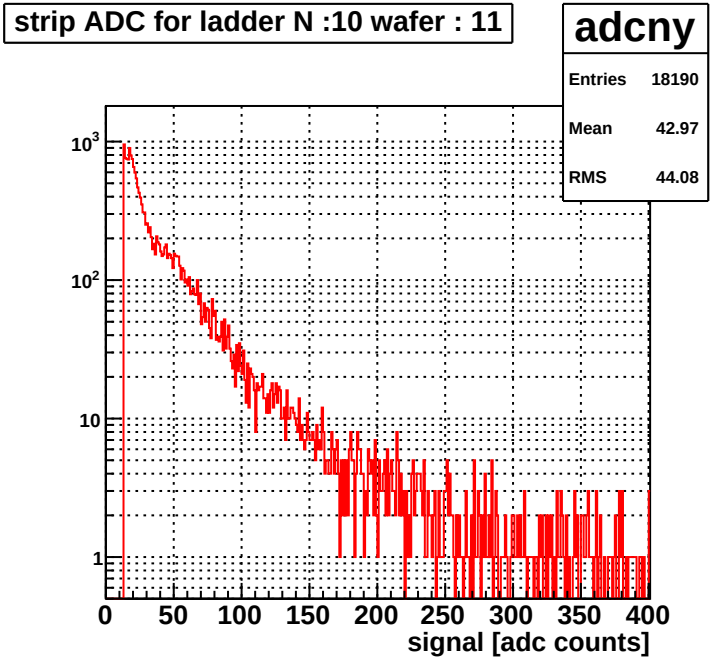

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 37809
Mean 49.03
RMS 47.25
signal [adc counts]

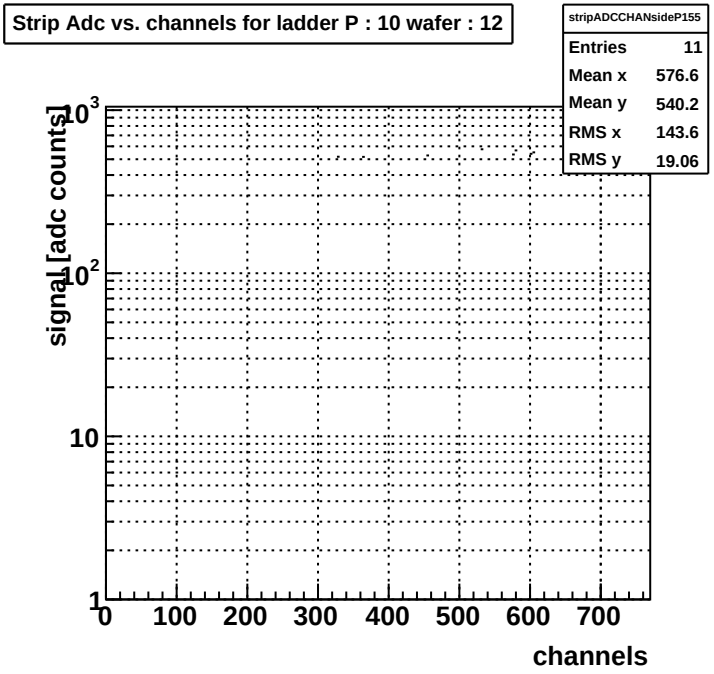

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14360
Mean 44.62
RMS 44.63
signal [adc counts]

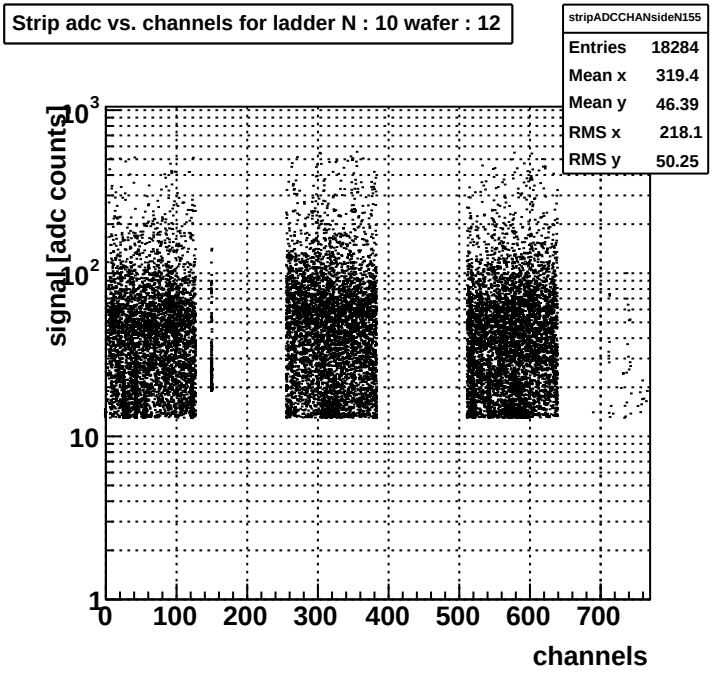

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 35416
Mean x 394.4
Mean y 49.84
RMS x 194.9
RMS y 51.4
signal [adc counts]
channels

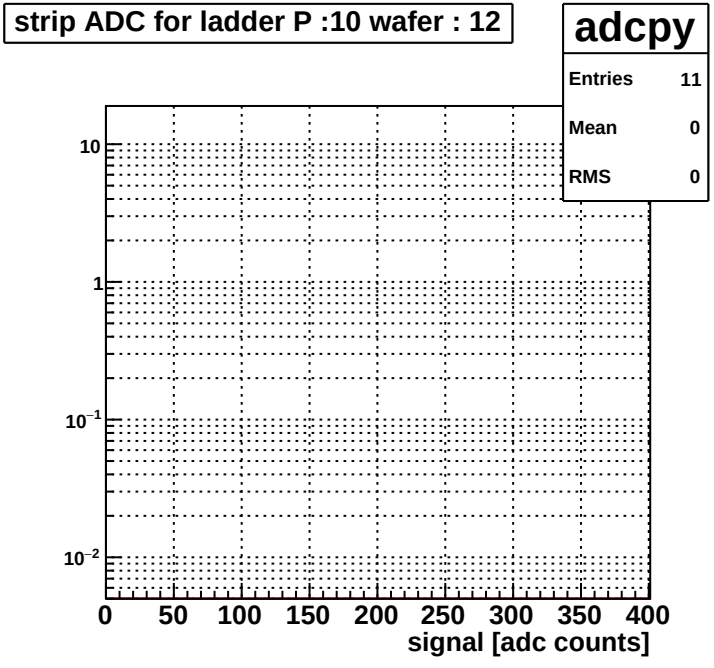

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18190
Mean x 293.6
Mean y 43.89
RMS x 155.5
RMS y 50.2
signal [adc counts]
channels

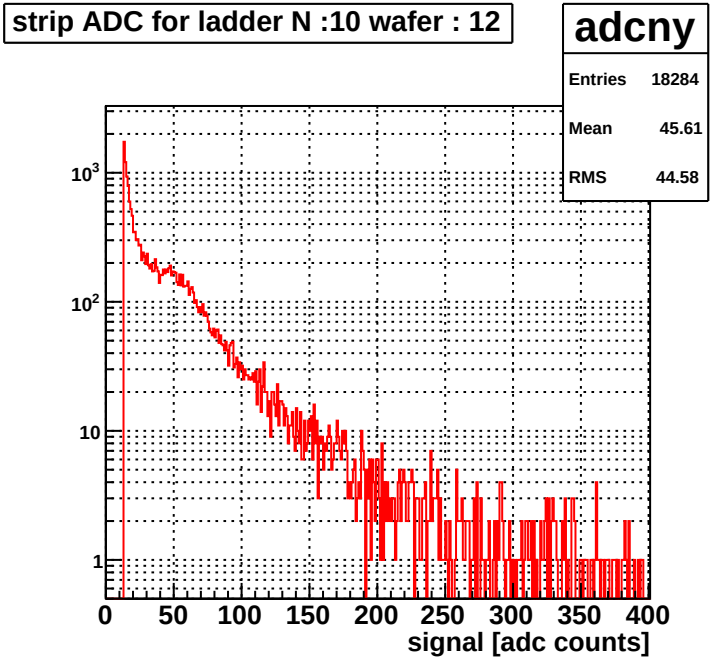

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 35416
Mean 48.57
RMS 43.41
signal [adc counts]

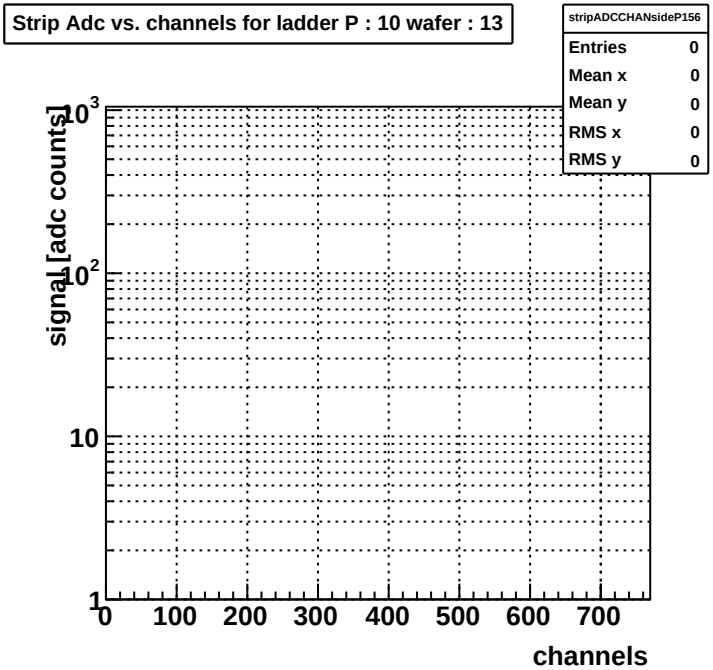

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18190
Mean 42.97
RMS 44.08
signal [adc counts]

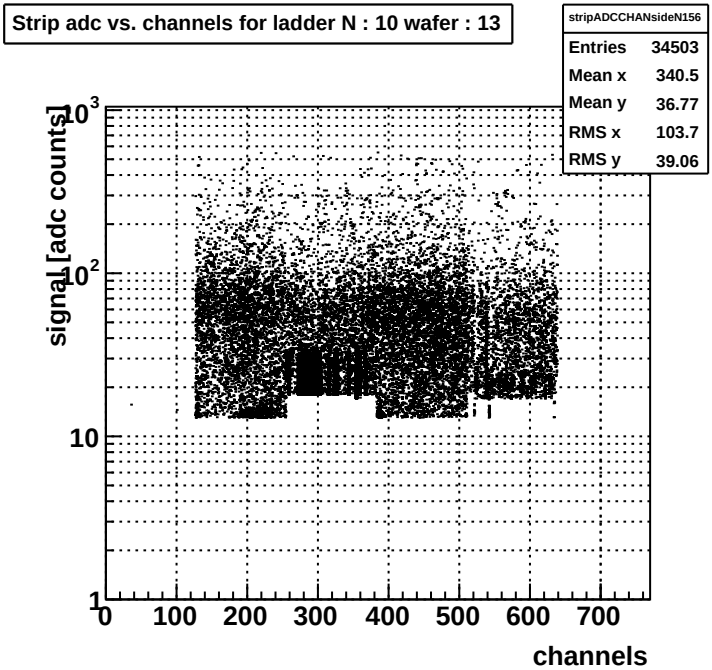

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 11
Mean x 576.6
Mean y 540.2
RMS x 143.6
RMS y 19.06
signal [adc counts]
channels

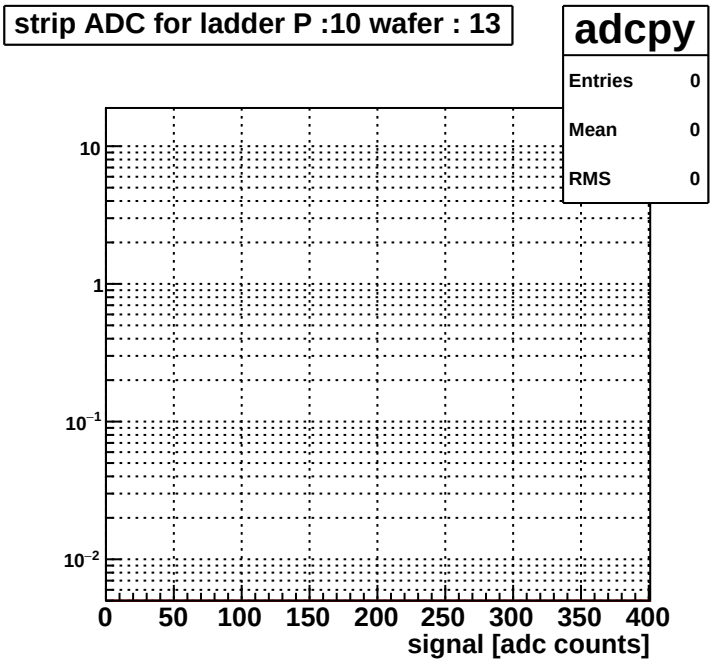

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18284
Mean x 319.4
Mean y 46.39
RMS x 218.1
RMS y 50.25
signal [adc counts]
channels

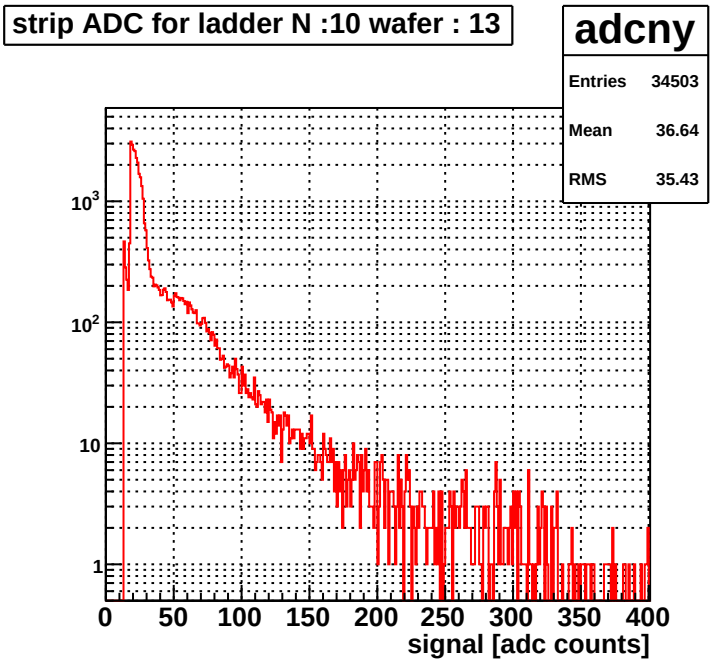

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

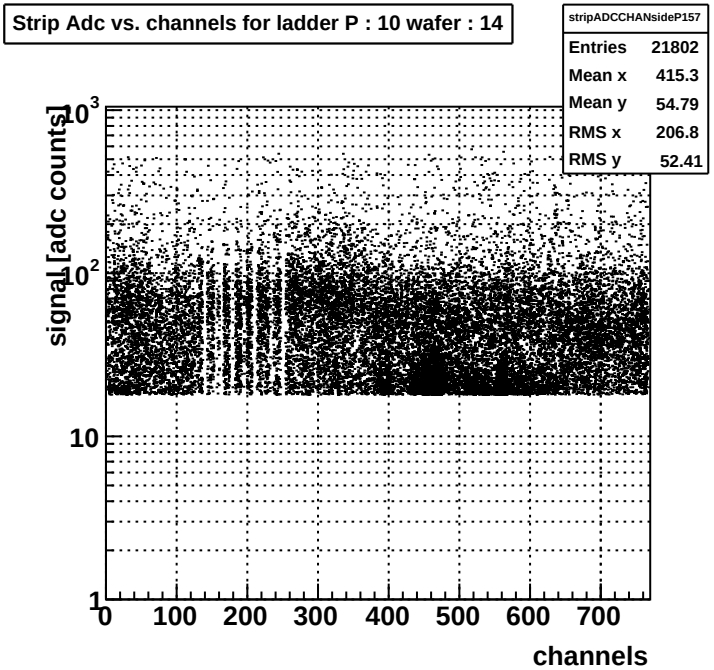

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18284
Mean 45.61
RMS 44.58
signal [adc counts]

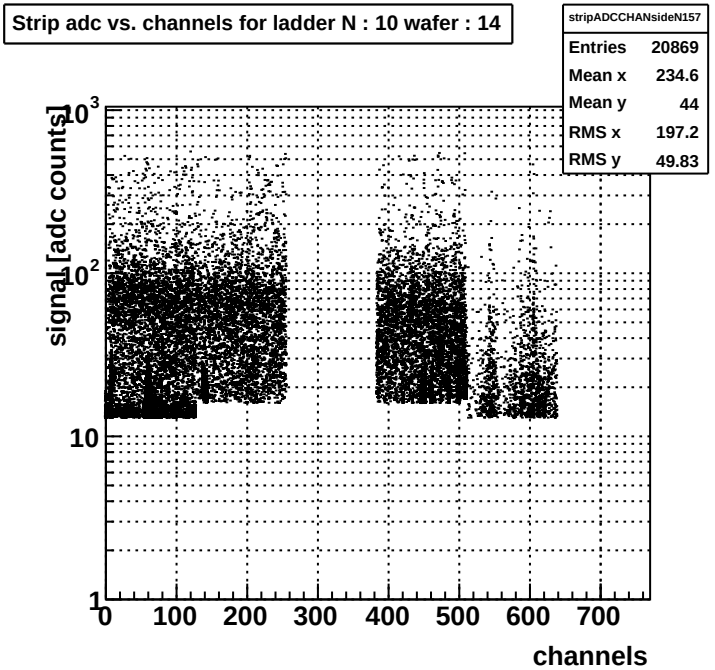

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

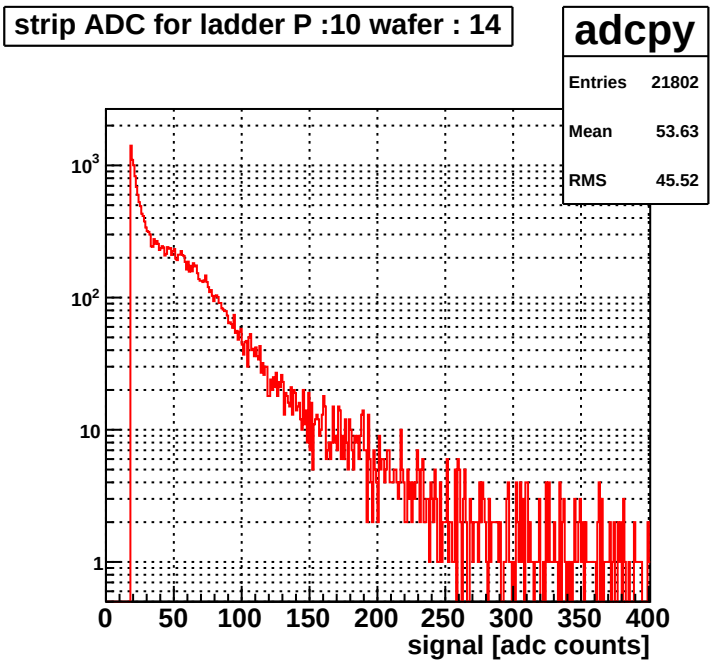

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 34503
Mean x 340.5
Mean y 36.77
RMS x 103.7
RMS y 39.06
signal [adc counts]
channels

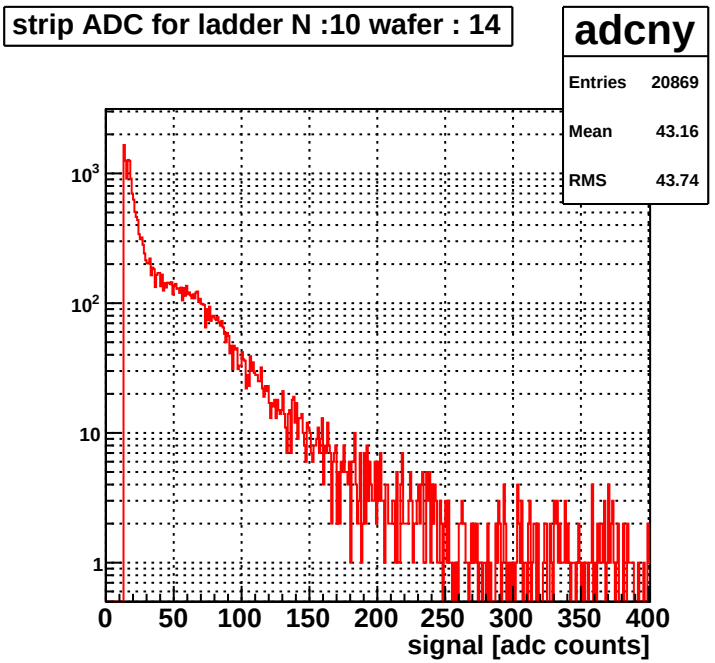

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

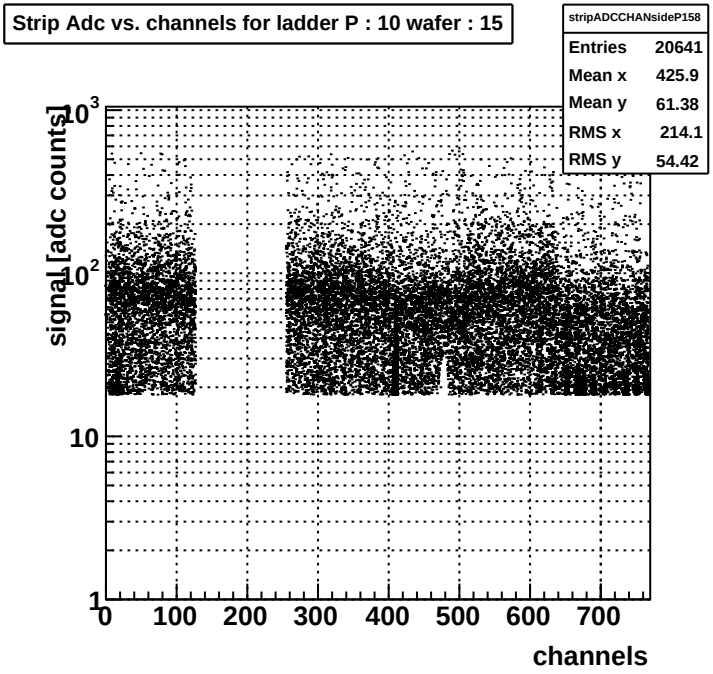

strip ADC for ladder N :10 wafer : 13
adcny
Entries 34503
Mean 36.64
RMS 35.43
signal [adc counts]

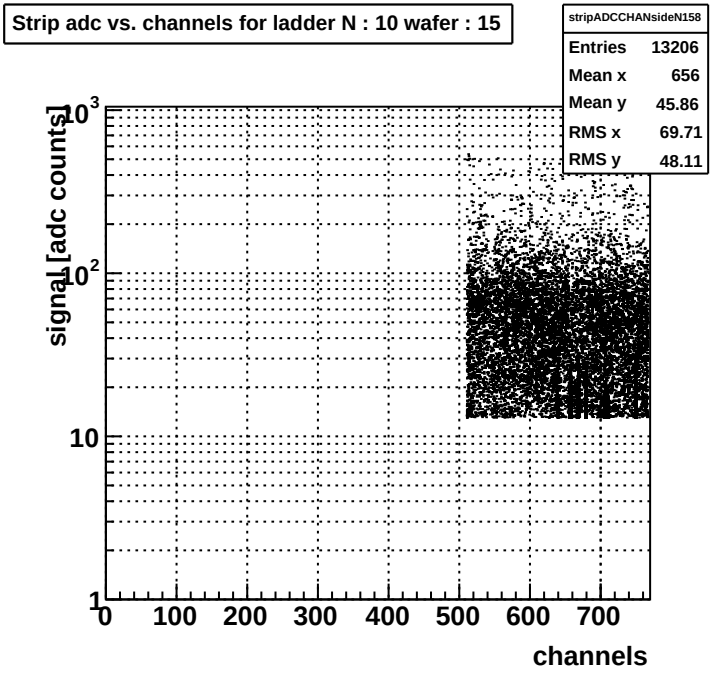

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 21802
Mean x 415.3
Mean y 54.79
RMS x 206.8
RMS y 52.41
signal [adc counts]
channels

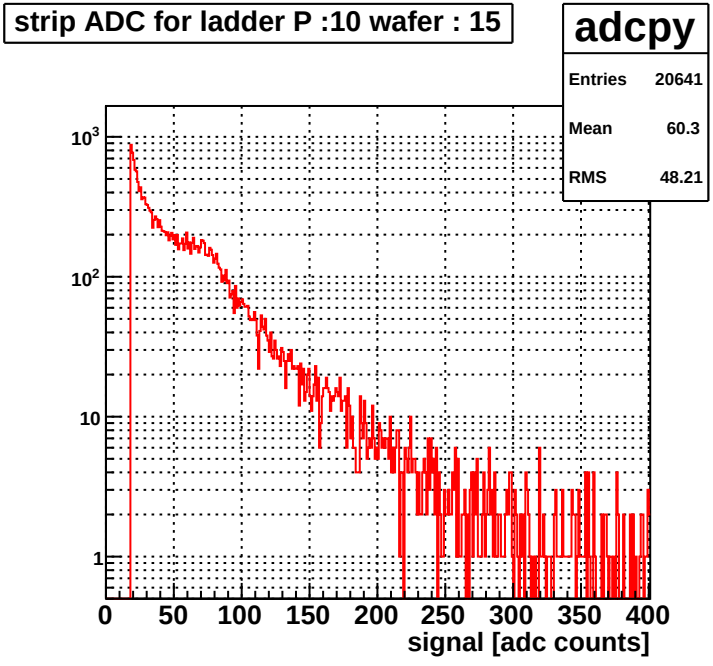

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 20869
Mean x 234.6
Mean y 44
RMS x 197.2
RMS y 49.83
signal [adc counts]
channels

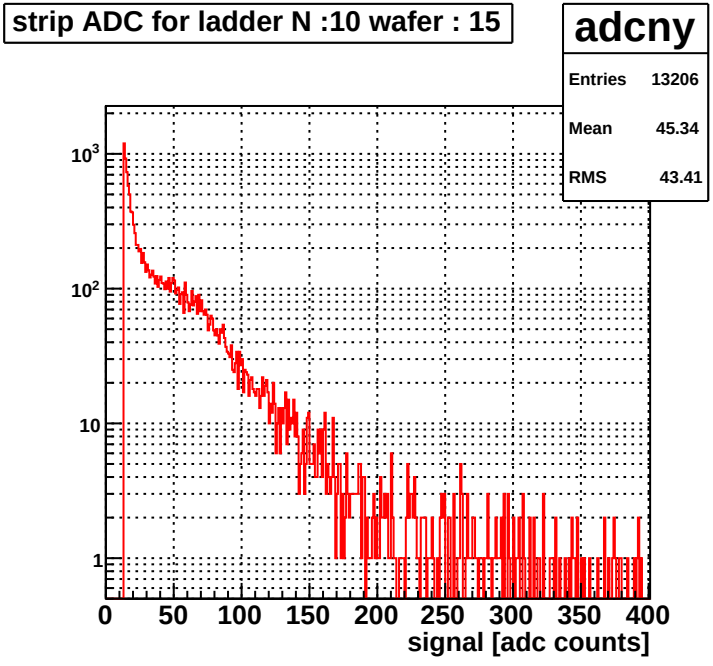

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 21802
Mean 53.63
RMS 45.52
signal [adc counts]

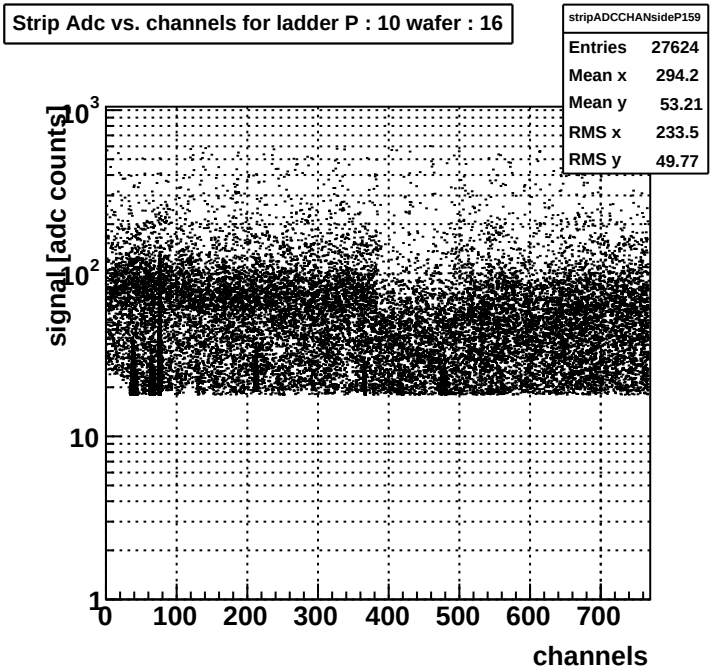

strip ADC for ladder N :10 wafer : 14
adcny
Entries 20869
Mean 43.16
RMS 43.74
signal [adc counts]

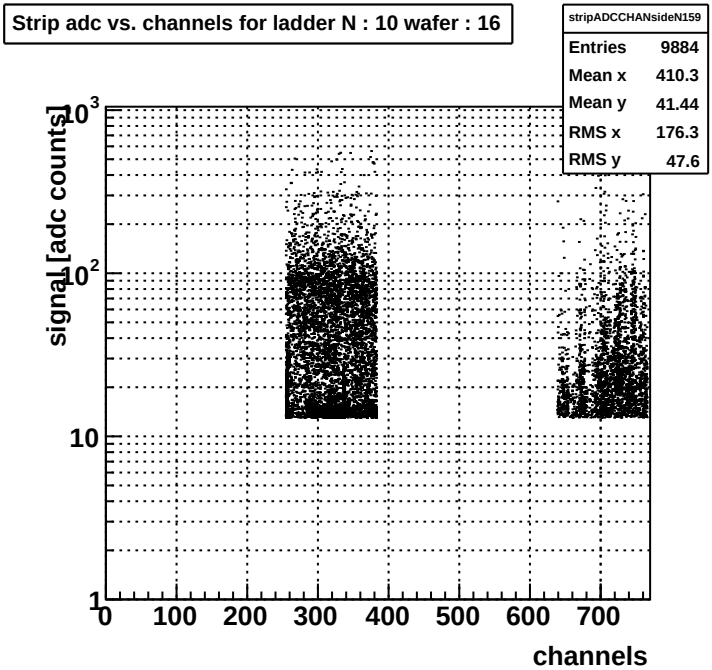

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20641
Mean x 425.9
Mean y 61.38
RMS x 214.1
RMS y 54.42
signal [adc counts]
channels

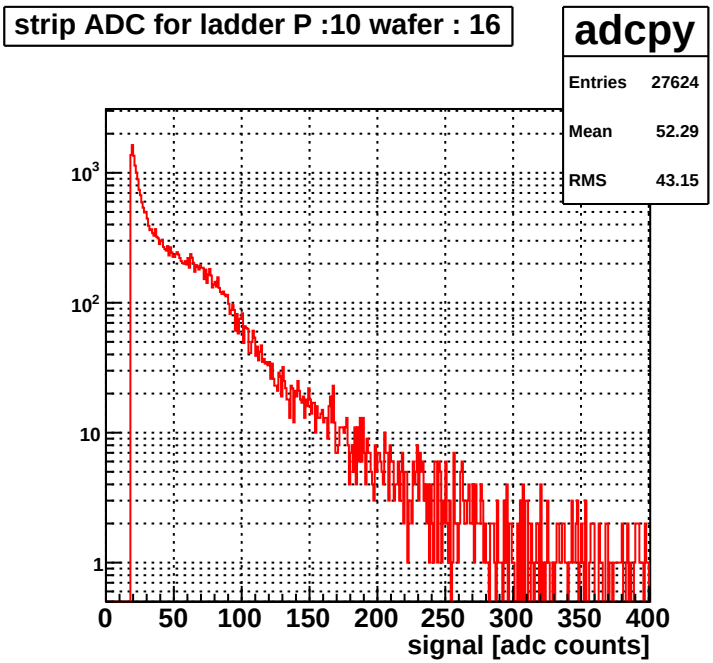

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13206
Mean x 656
Mean y 45.86
RMS x 69.71
RMS y 48.11
signal [adc counts]
channels

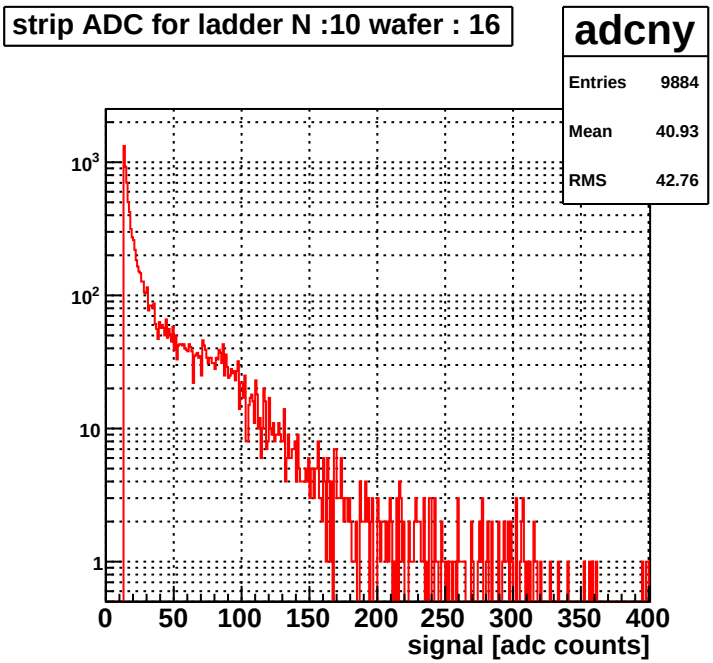

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20641
Mean 60.3
RMS 48.21
signal [adc counts]

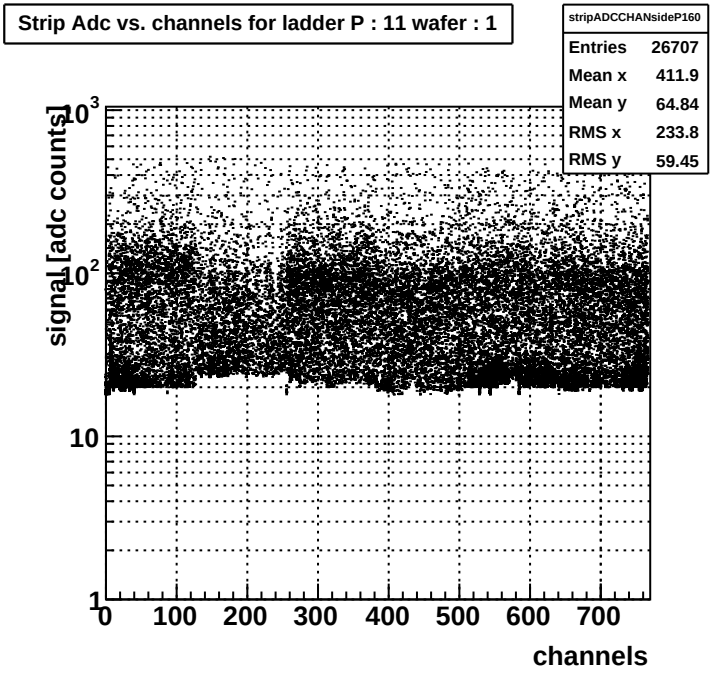

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13206
Mean 45.34
RMS 43.41
signal [adc counts]

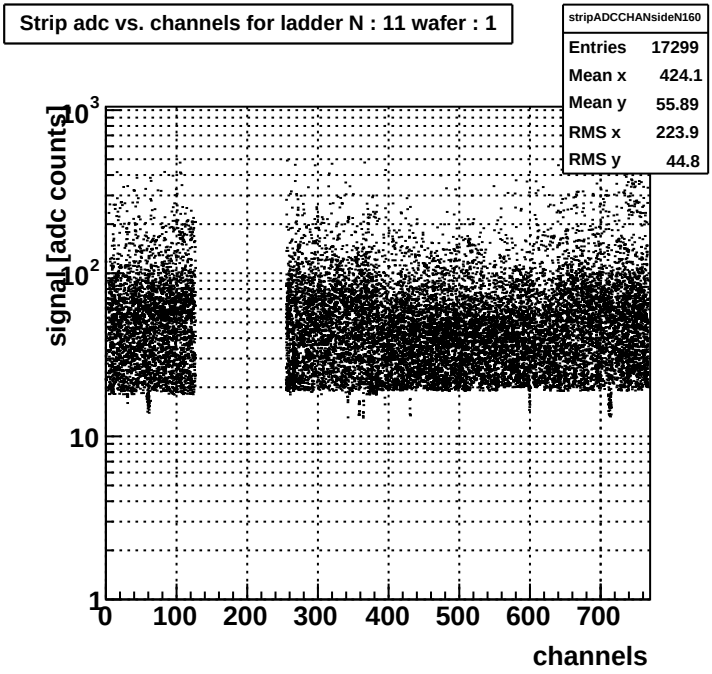

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27624
Mean x 294.2
Mean y 53.21
RMS x 233.5
RMS y 49.77
signal [adc counts]
channels

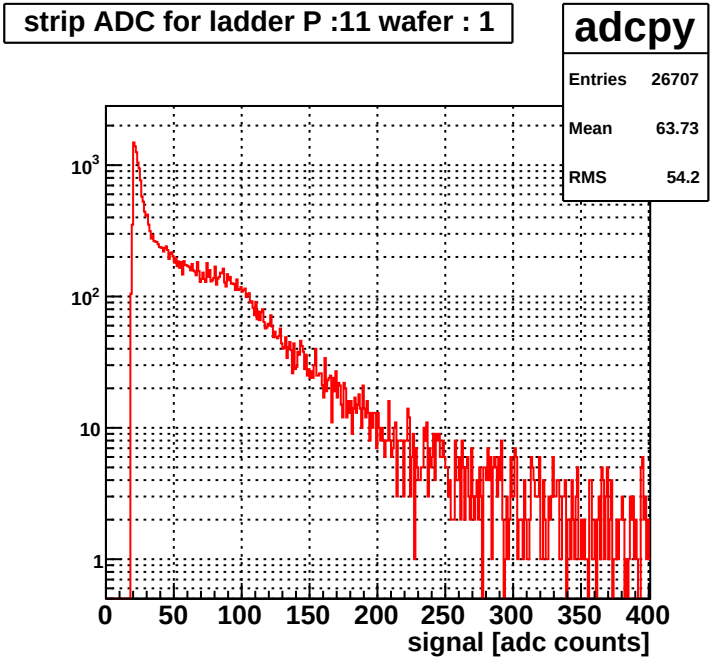

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 9884
Mean x 410.3
Mean y 41.44
RMS x 176.3
RMS y 47.6
signal [adc counts]
channels

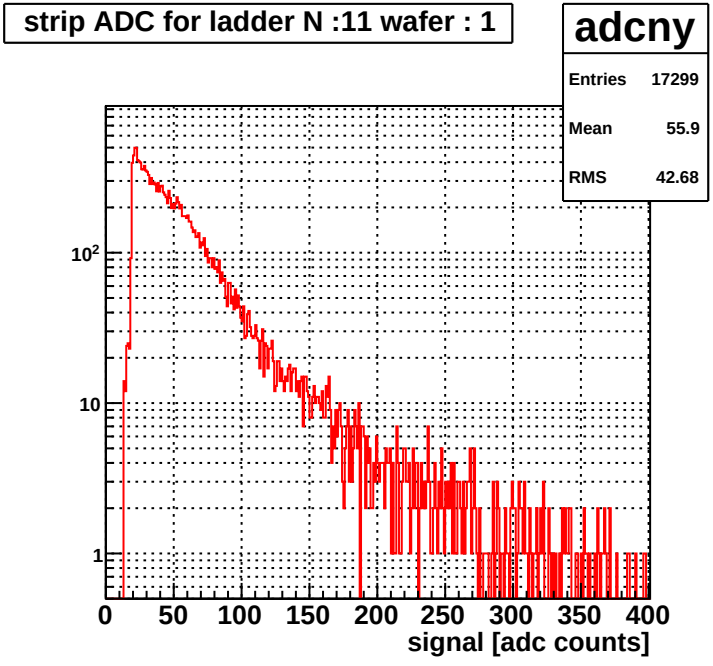

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27624
Mean 52.29
RMS 43.15
signal [adc counts]

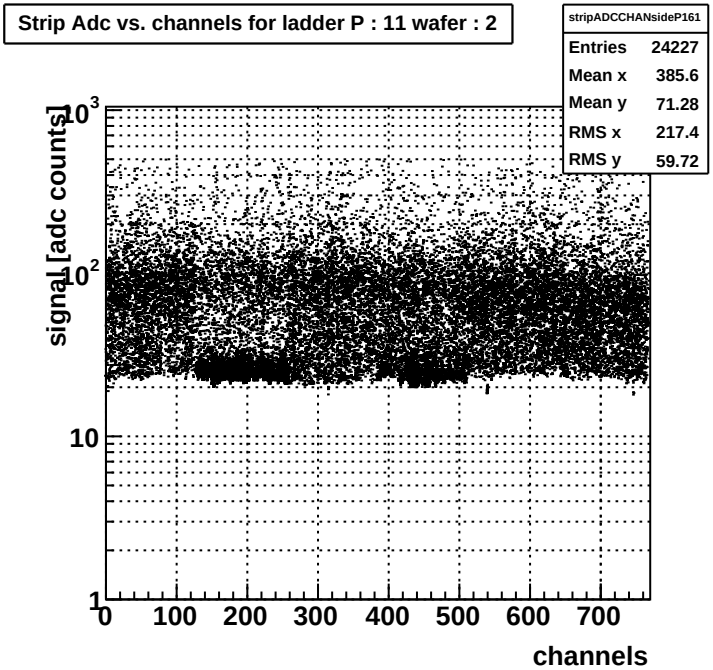

strip ADC for ladder N :10 wafer : 16
adcny
Entries 9884
Mean 40.93
RMS 42.76
signal [adc counts]

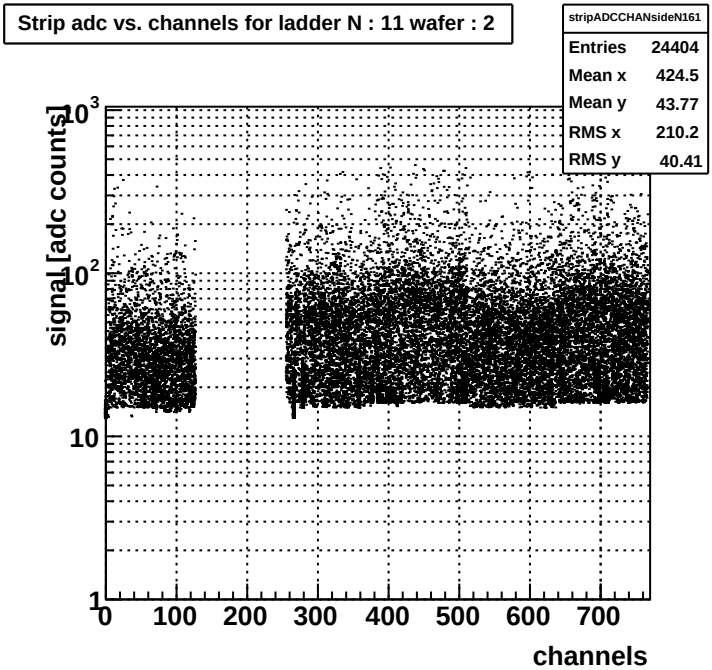

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 26707
Mean x 411.9
Mean y 64.84
RMS x 233.8
RMS y 59.45
signal [adc counts]
channels

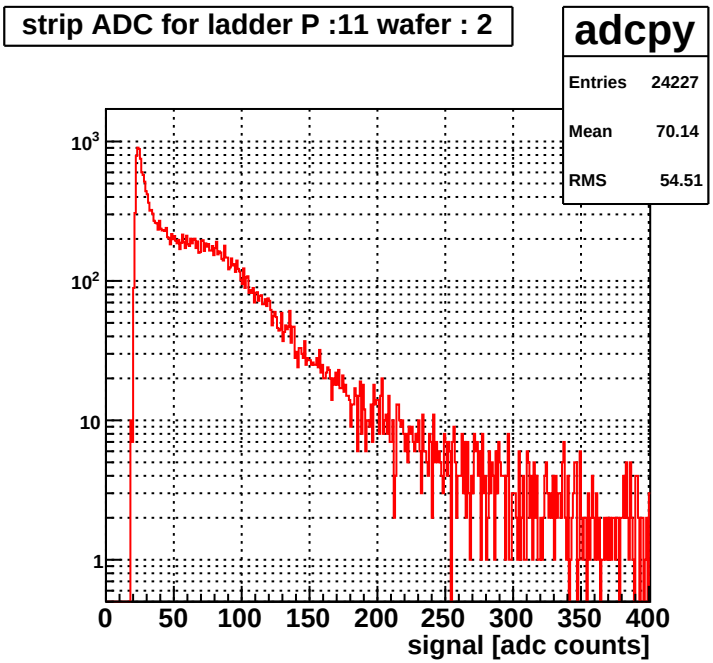

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 17299
Mean x 424.1
Mean y 55.89
RMS x 223.9
RMS y 44.8
signal [adc counts]
channels

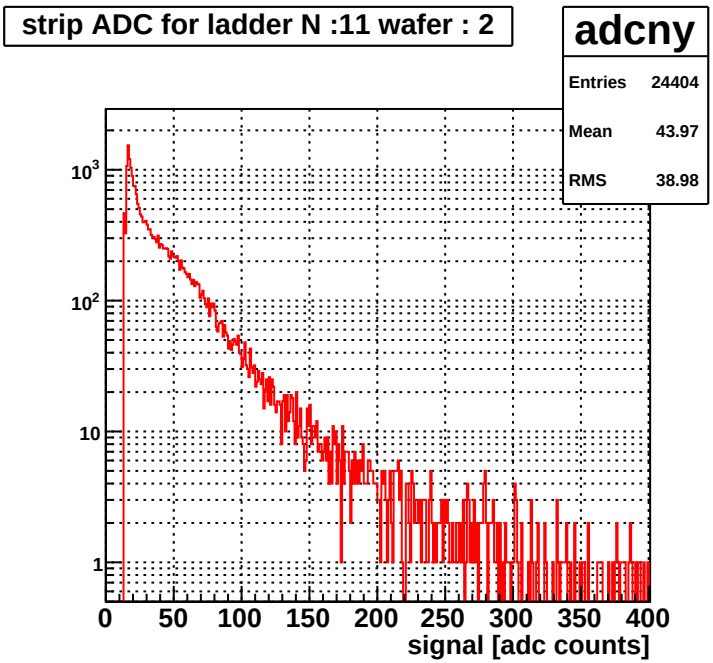

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 26707
Mean 63.73
RMS 54.2
signal [adc counts]

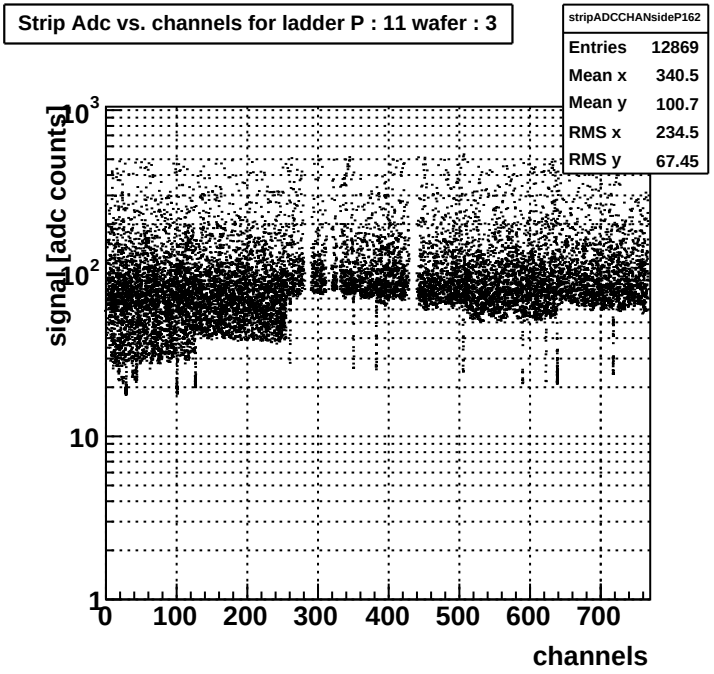

strip ADC for ladder N :11 wafer : 1
adcny
Entries 17299
Mean 55.9
RMS 42.68
signal [adc counts]

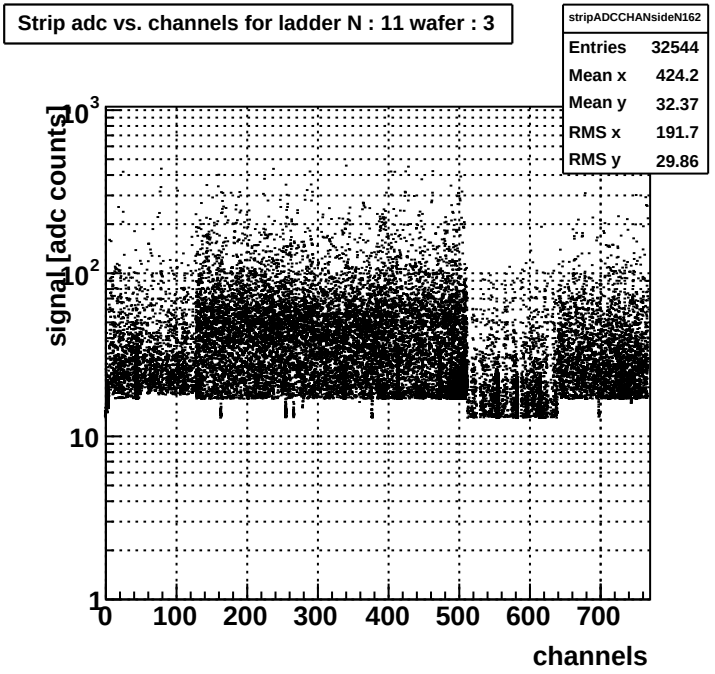

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 24227
Mean x 385.6
Mean y 71.28
RMS x 217.4
RMS y 59.72
signal [adc counts]
channels

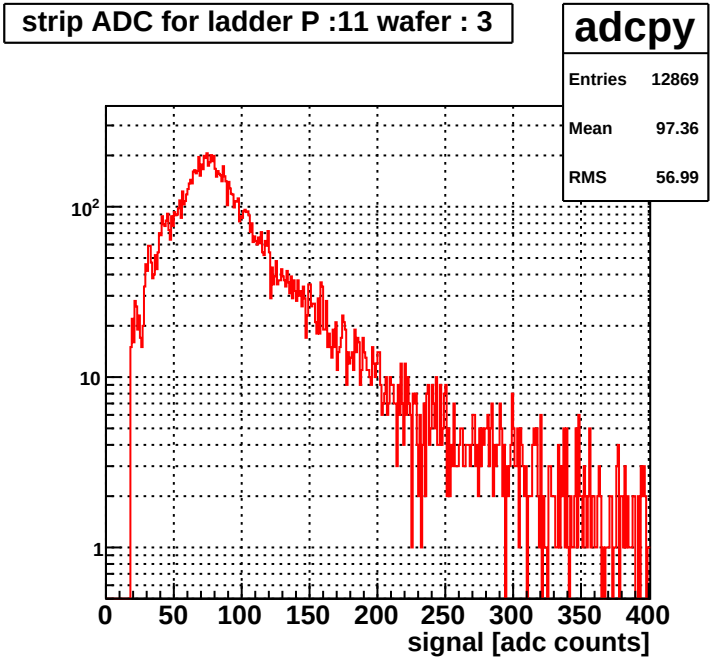

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24404
Mean x 424.5
Mean y 43.77
RMS x 210.2
RMS y 40.41
signal [adc counts]
channels

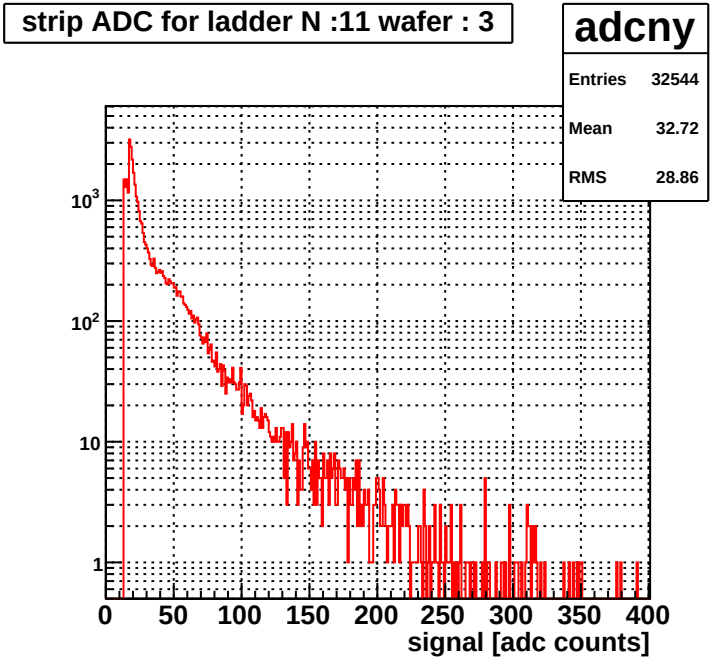

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 24227
Mean 70.14
RMS 54.51
signal [adc counts]

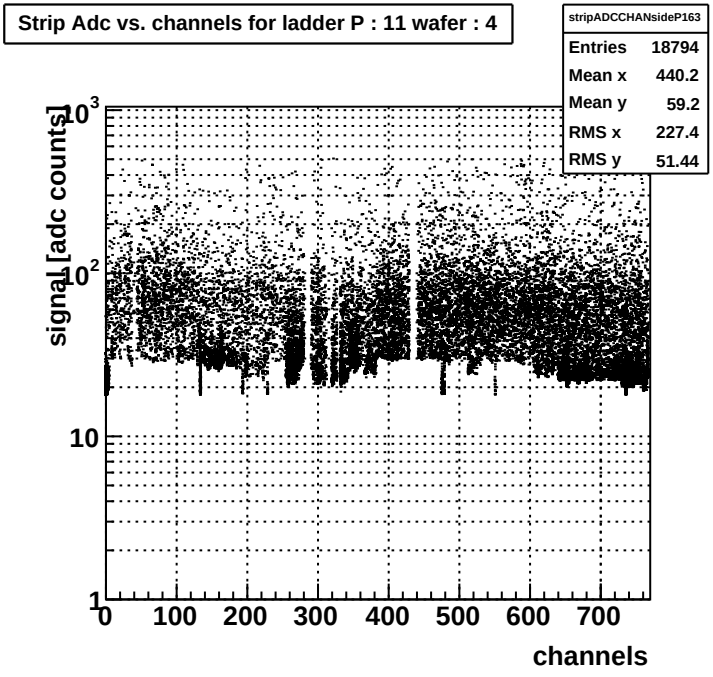

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24404
Mean 43.97
RMS 38.98
signal [adc counts]

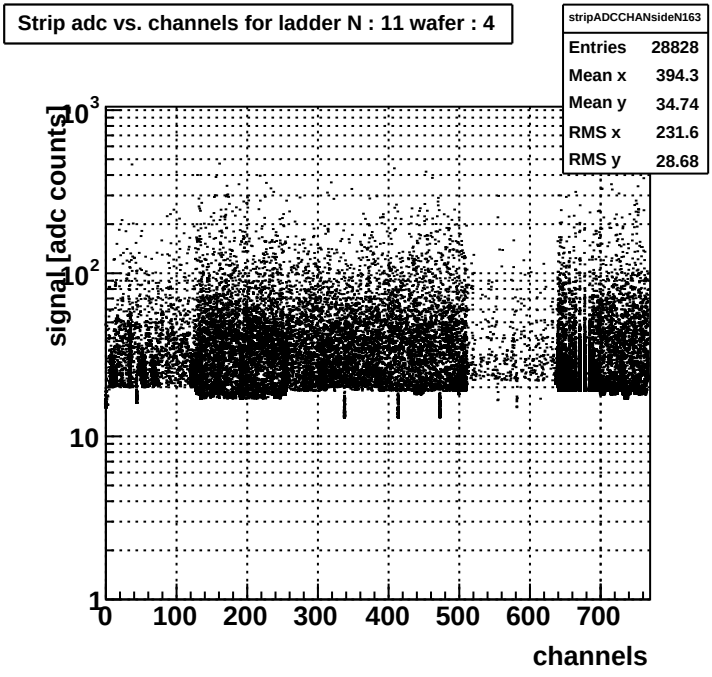

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12869
Mean x 340.5
Mean y 100.7
RMS x 234.5
RMS y 67.45
signal [adc counts]
channels

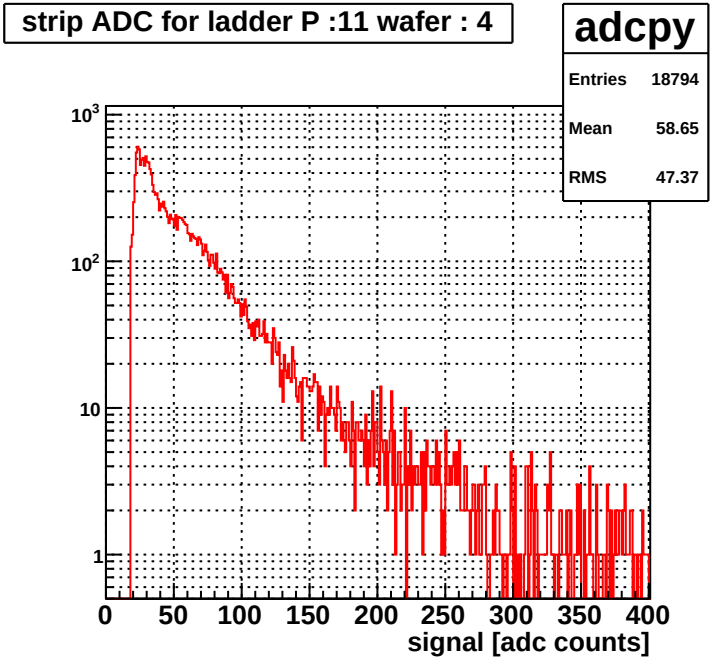

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 32544
Mean x 424.2
Mean y 32.37
RMS x 191.7
RMS y 29.86
signal [adc counts]
channels

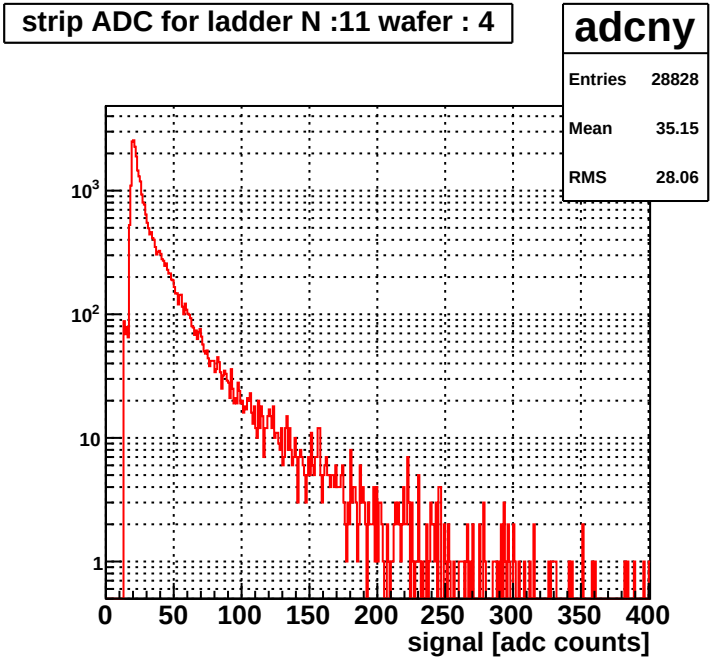

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12869
Mean 97.36
RMS 56.99
signal [adc counts]

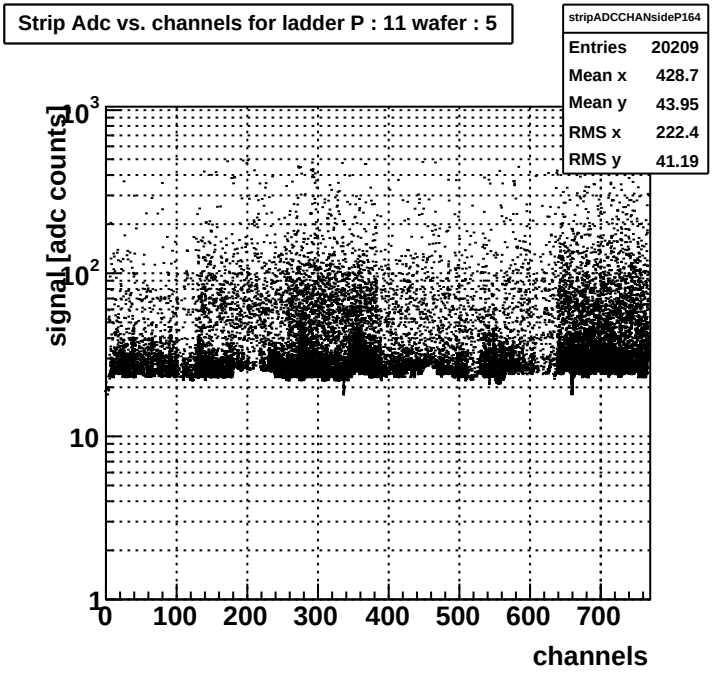

strip ADC for ladder N :11 wafer : 3
adcny
Entries 32544
Mean 32.72
RMS 28.86
signal [adc counts]

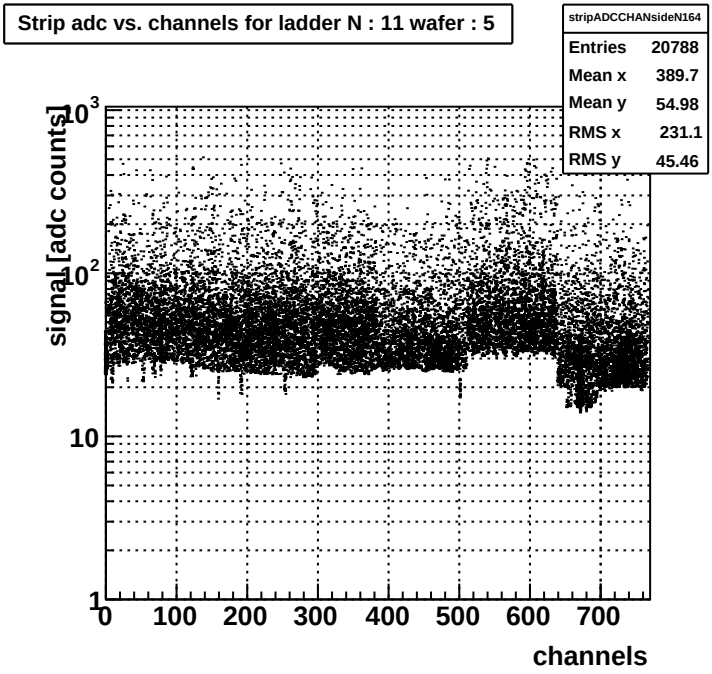

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18794
Mean x 440.2
Mean y 59.2
RMS x 227.4
RMS y 51.44
signal [adc counts]
channels

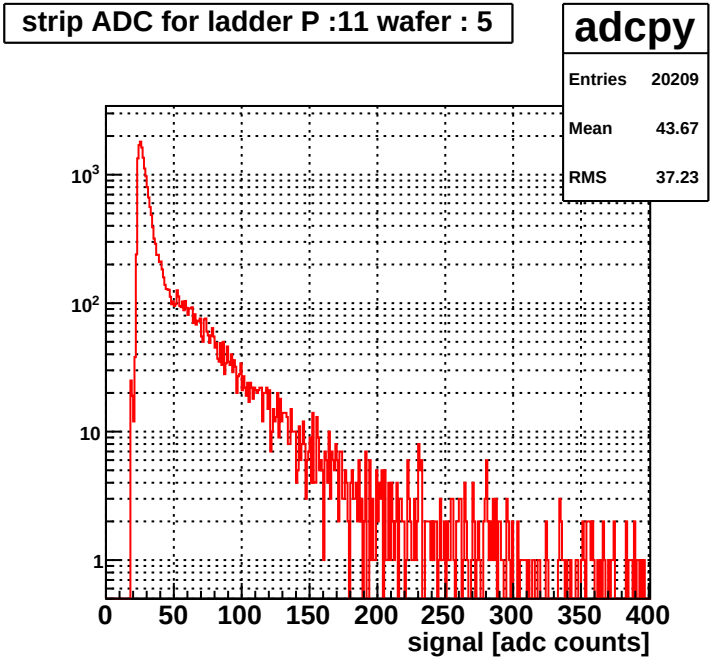

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 28828
Mean x 394.3
Mean y 34.74
RMS x 231.6
RMS y 28.68
signal [adc counts]
channels

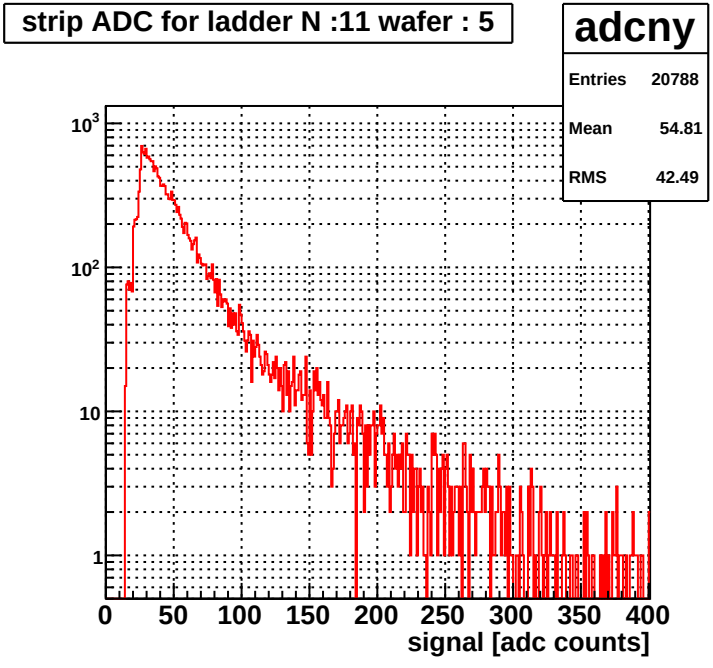

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18794
Mean 58.65
RMS 47.37
signal [adc counts]

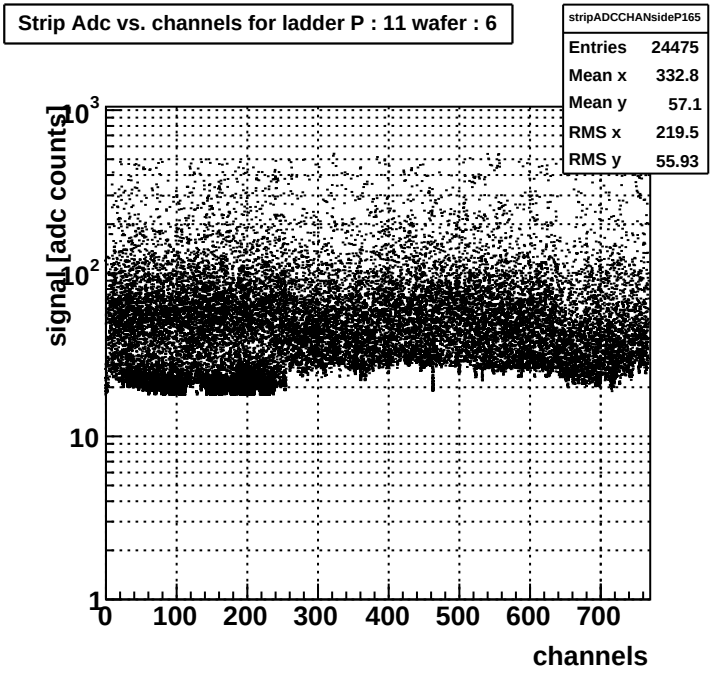

strip ADC for ladder N :11 wafer : 4
adcny
Entries 28828
Mean 35.15
RMS 28.06
signal [adc counts]

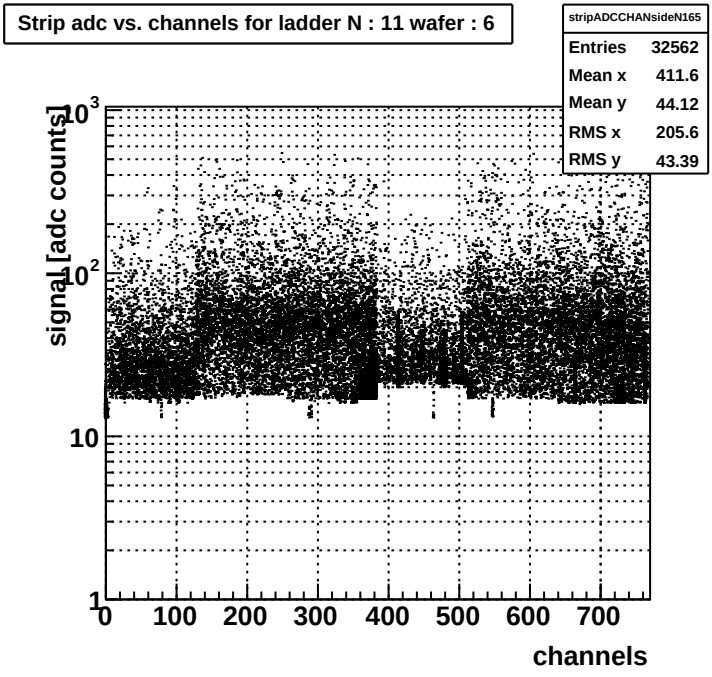

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 20209
Mean x 428.7
Mean y 43.95
RMS x 222.4
RMS y 41.19
signal [adc counts]
channels

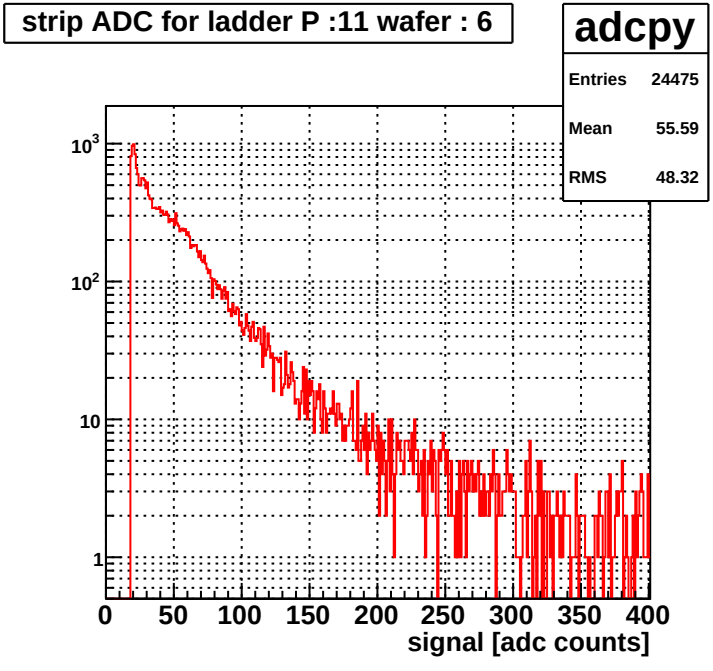

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 20788
Mean x 389.7
Mean y 54.98
RMS x 231.1
RMS y 45.46
signal [adc counts]
channels

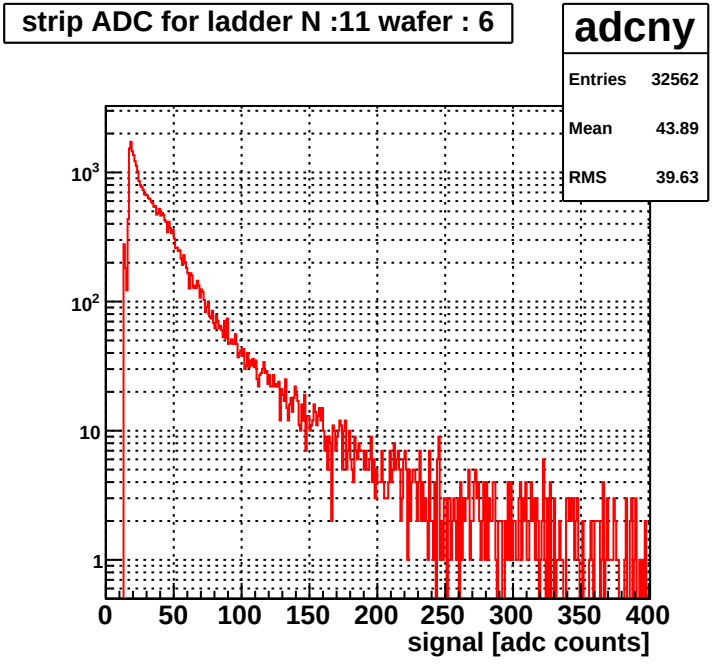

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 20209
Mean 43.67
RMS 37.23
signal [adc counts]

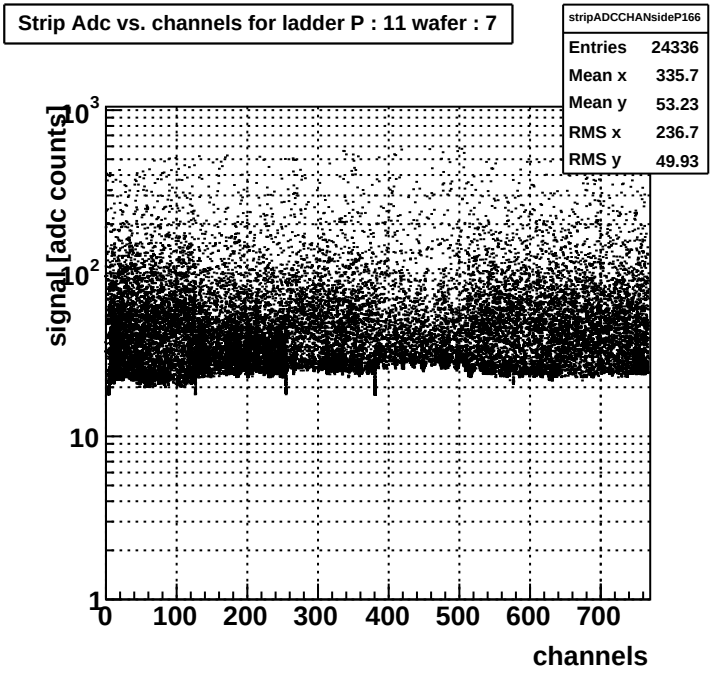

strip ADC for ladder N :11 wafer : 5
adcny
Entries 20788
Mean 54.81
RMS 42.49
signal [adc counts]

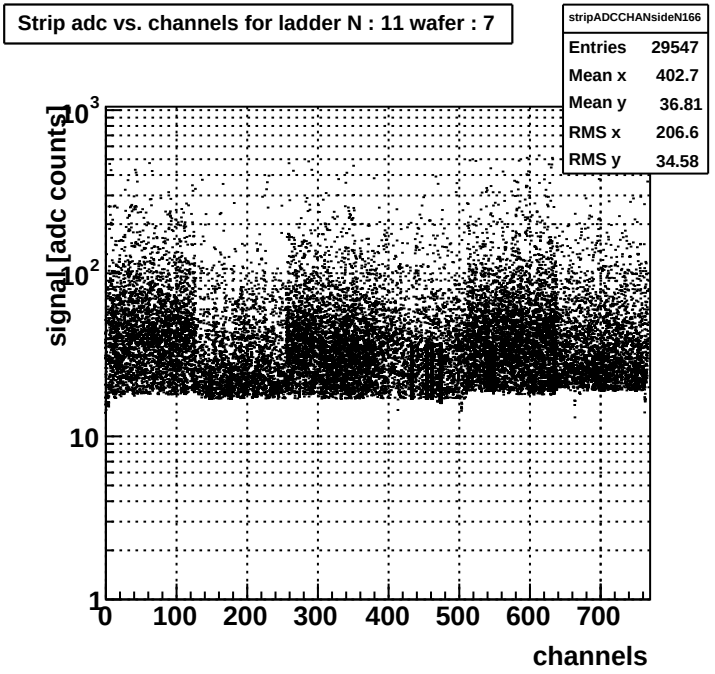

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24475
Mean x 332.8
Mean y 57.1
RMS x 219.5
RMS y 55.93
signal [adc counts]
channels

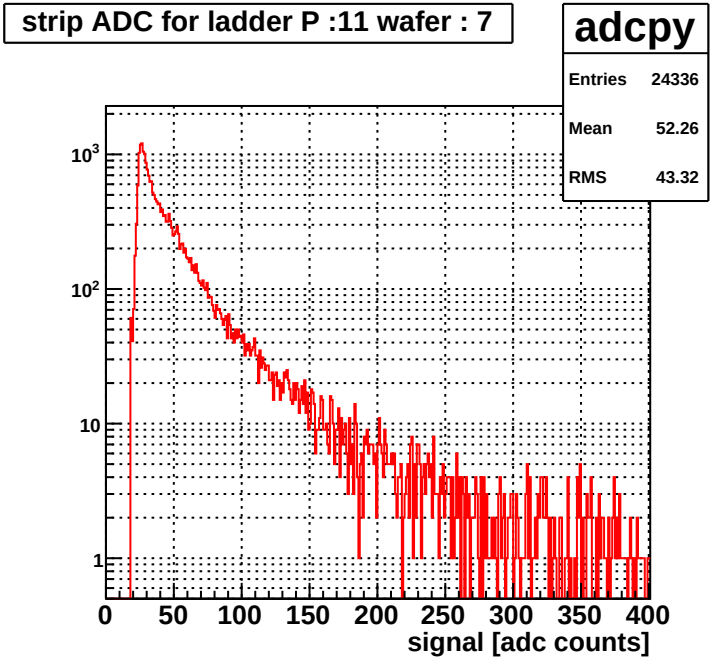

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 32562
Mean x 411.6
Mean y 44.12
RMS x 205.6
RMS y 43.39
signal [adc counts]
channels

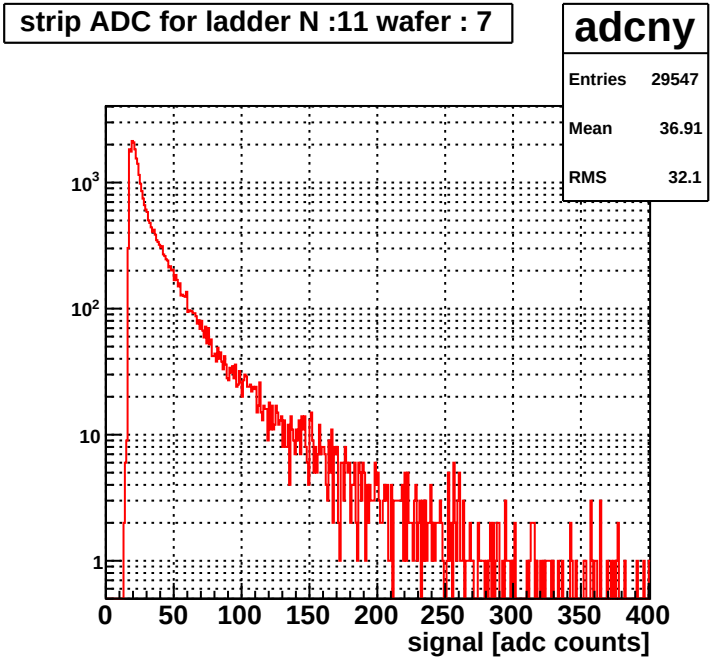

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24475
Mean 55.59
RMS 48.32
signal [adc counts]

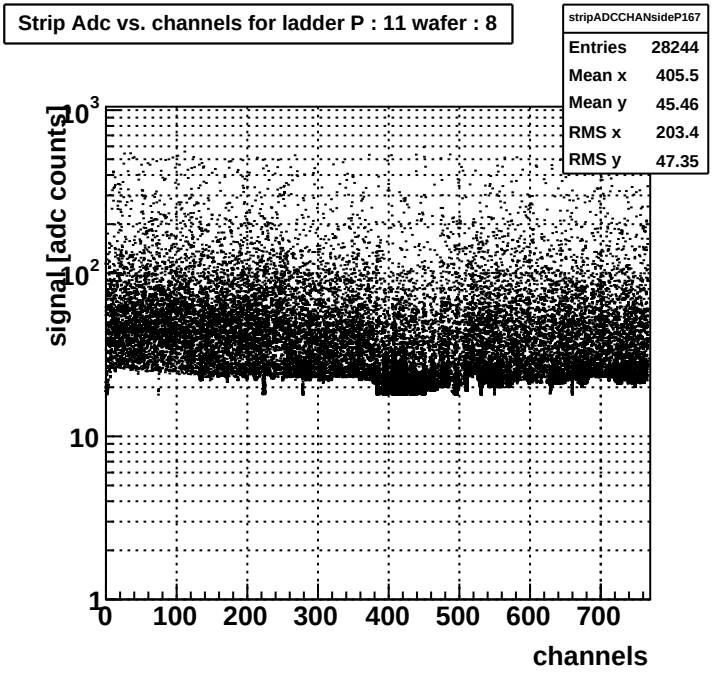

strip ADC for ladder N :11 wafer : 6
adcny
Entries 32562
Mean 43.89
RMS 39.63
signal [adc counts]

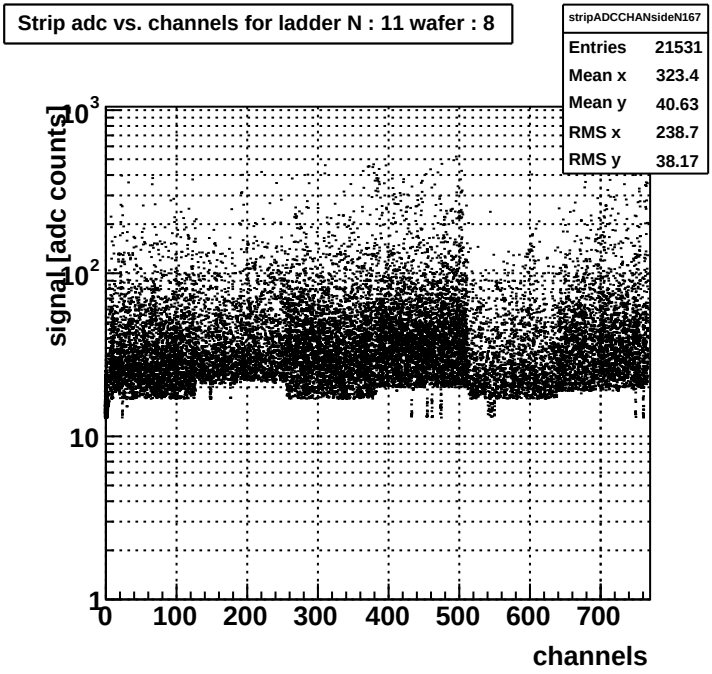

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 24336
Mean x 335.7
Mean y 53.23
RMS x 236.7
RMS y 49.93
signal [adc counts]
channels

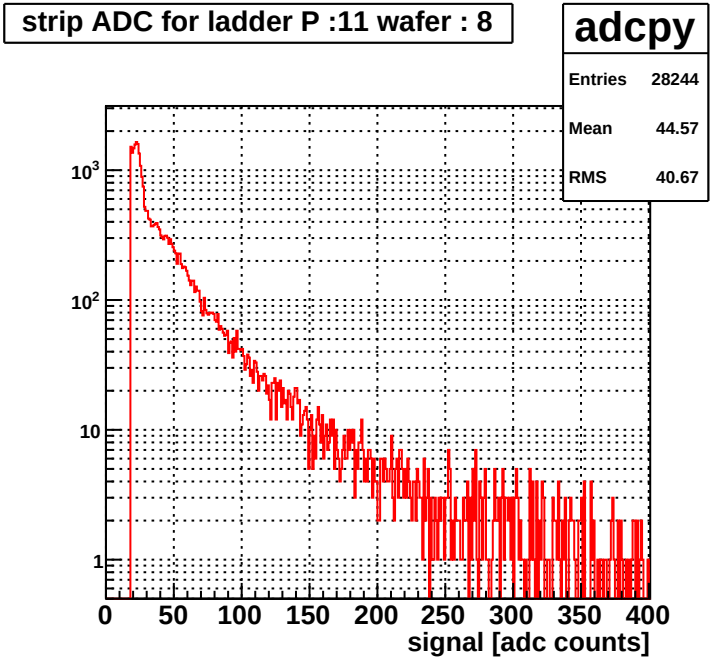

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 29547
Mean x 402.7
Mean y 36.81
RMS x 206.6
RMS y 34.58
signal [adc counts]
channels

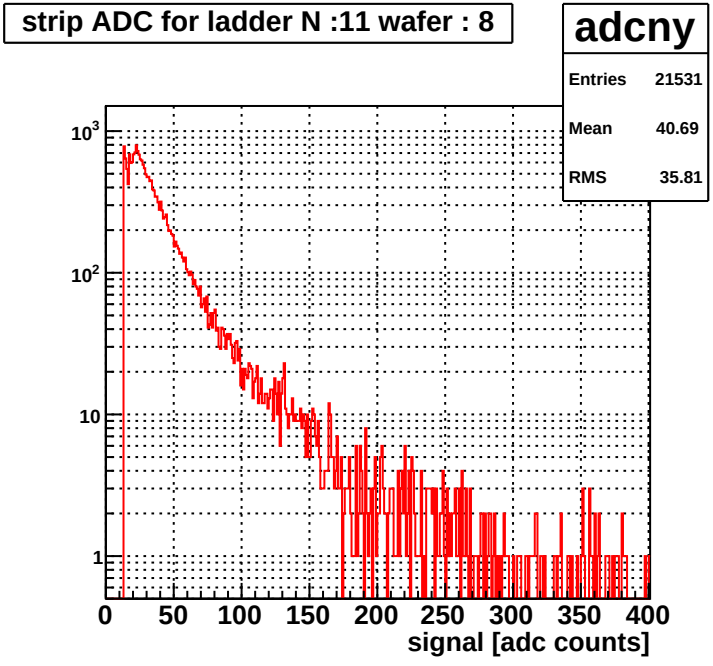

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 24336
Mean 52.26
RMS 43.32
signal [adc counts]

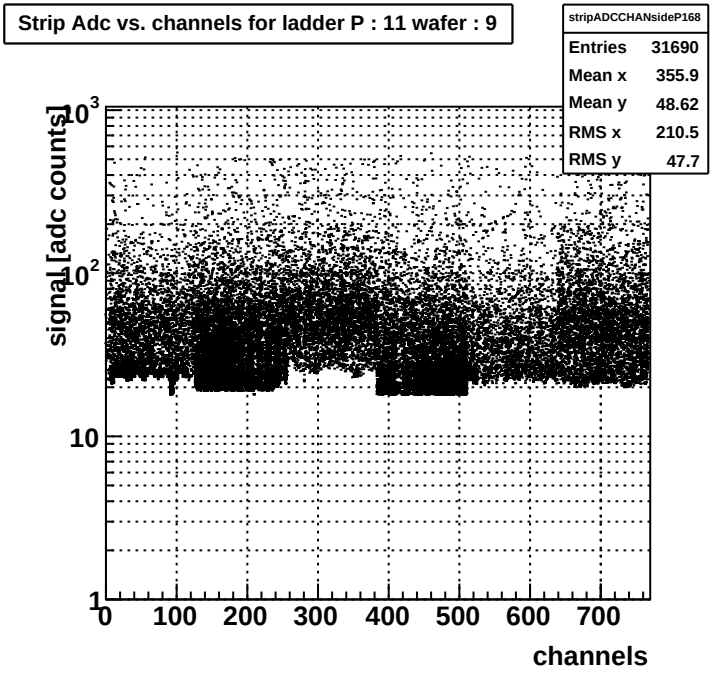

strip ADC for ladder N :11 wafer : 7
adcny
Entries 29547
Mean 36.91
RMS 32.1
signal [adc counts]

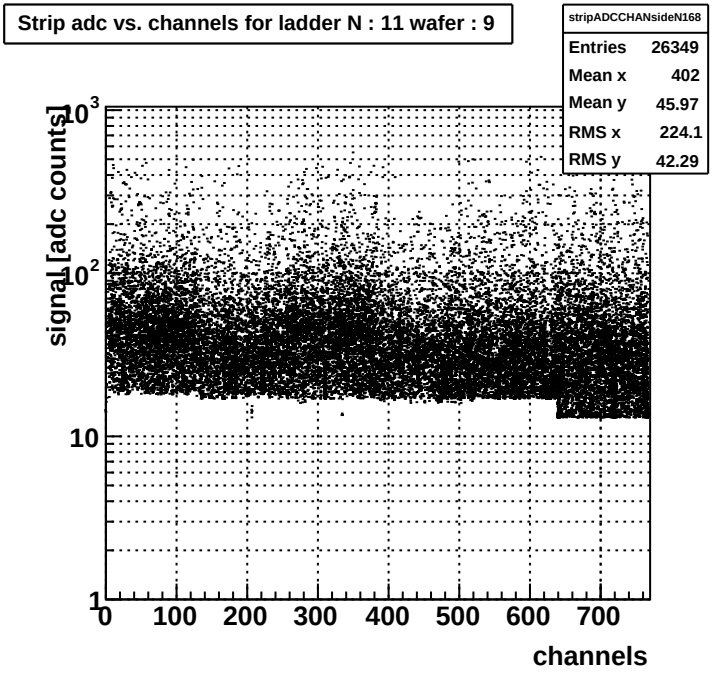

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 28244
Mean x 405.5
Mean y 45.46
RMS x 203.4
RMS y 47.35
signal [adc counts]
channels

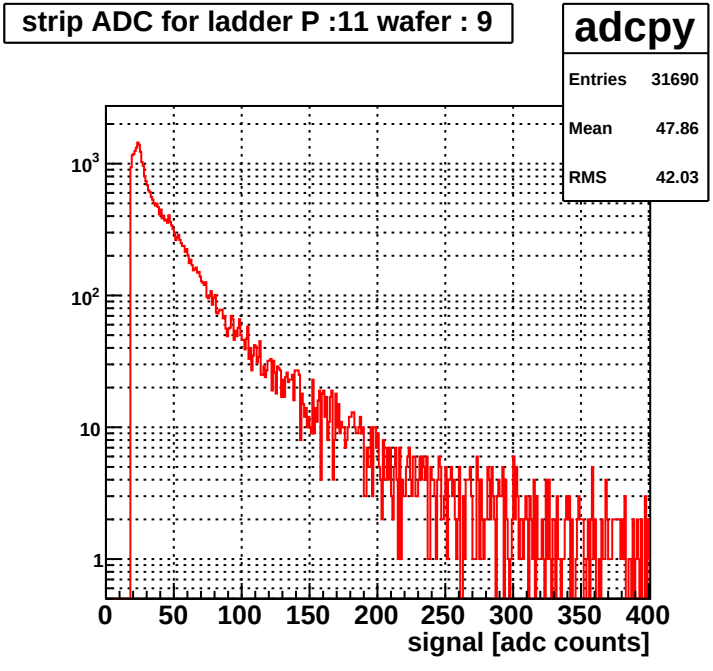

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21531
Mean x 323.4
Mean y 40.63
RMS x 238.7
RMS y 38.17
signal [adc counts]
channels

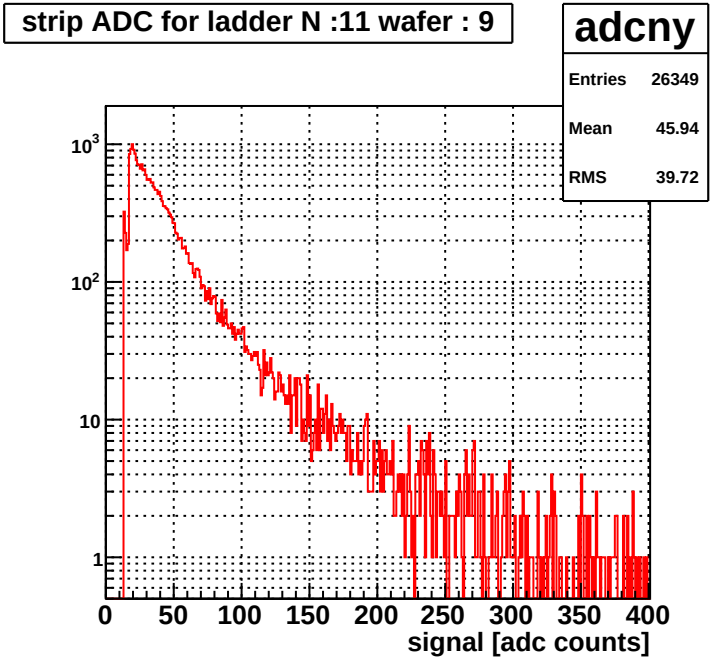

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 28244
Mean 44.57
RMS 40.67
signal [adc counts]

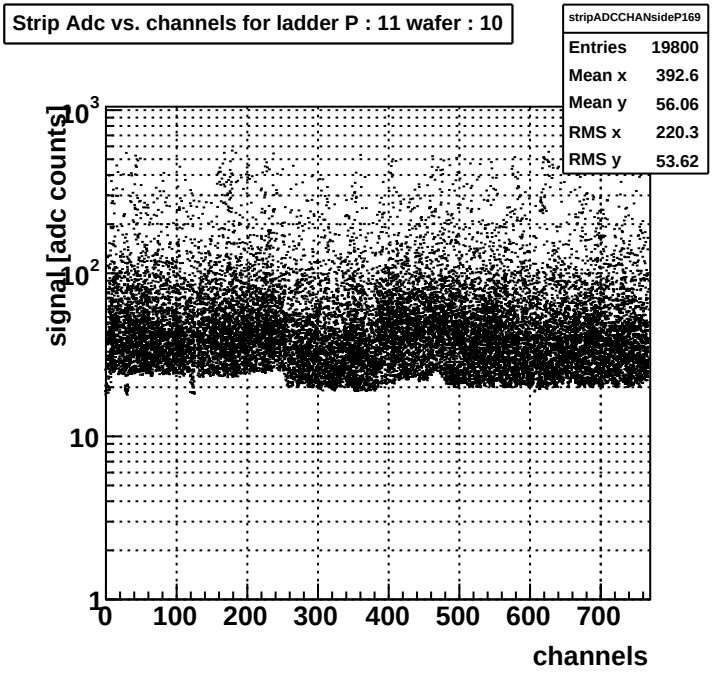

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21531
Mean 40.69
RMS 35.81
signal [adc counts]

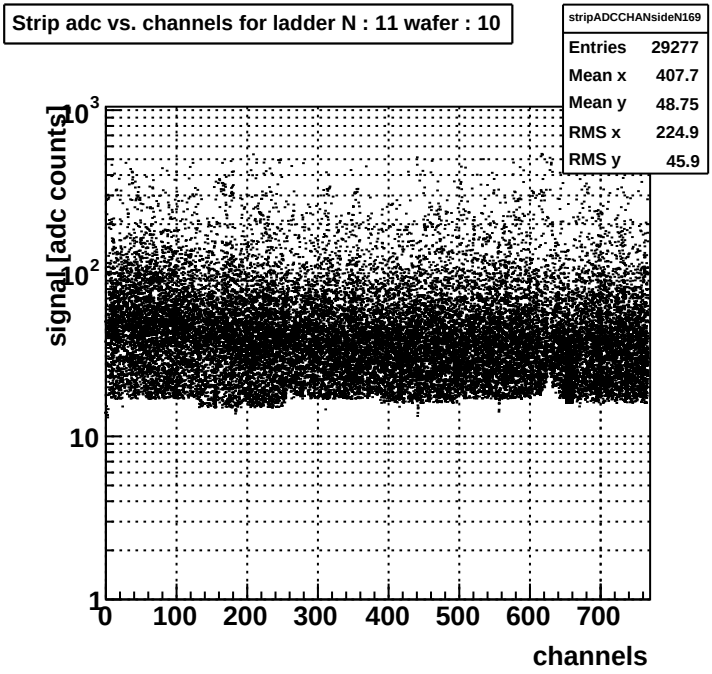

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 31690
Mean x 355.9
Mean y 48.62
RMS x 210.5
RMS y 47.7
signal [adc counts]
channels

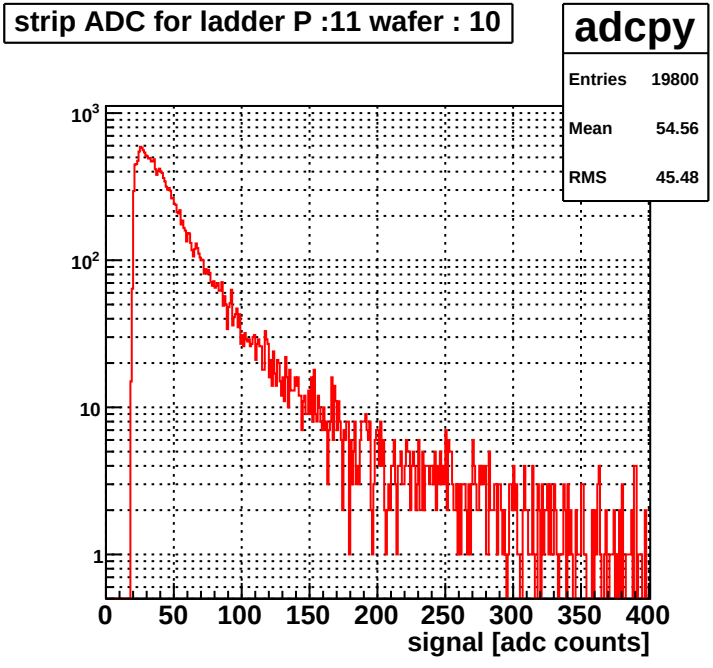

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26349
Mean x 402
Mean y 45.97
RMS x 224.1
RMS y 42.29
signal [adc counts]
channels

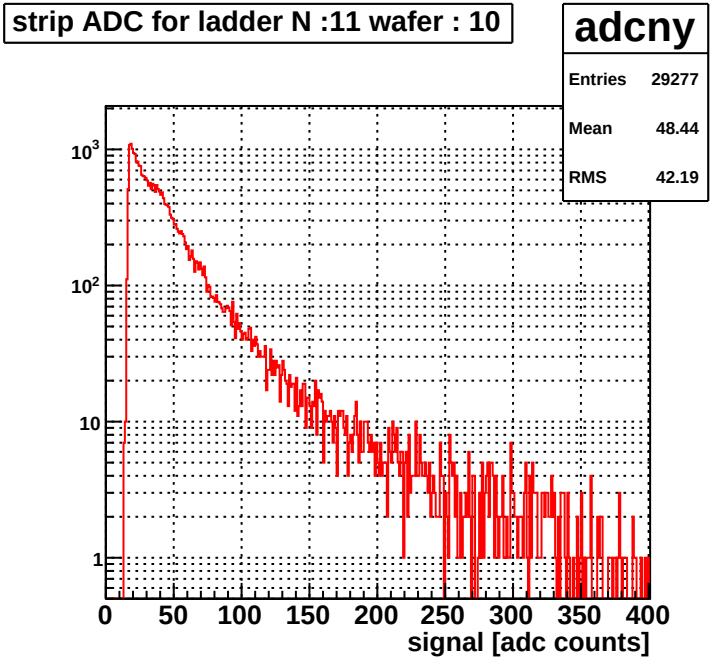

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 31690
Mean 47.86
RMS 42.03
signal [adc counts]

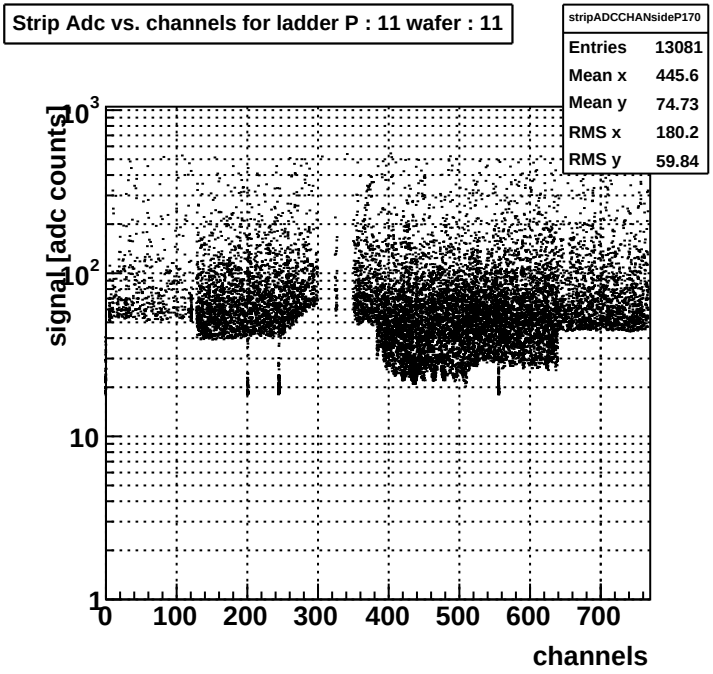

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26349
Mean 45.94
RMS 39.72
signal [adc counts]

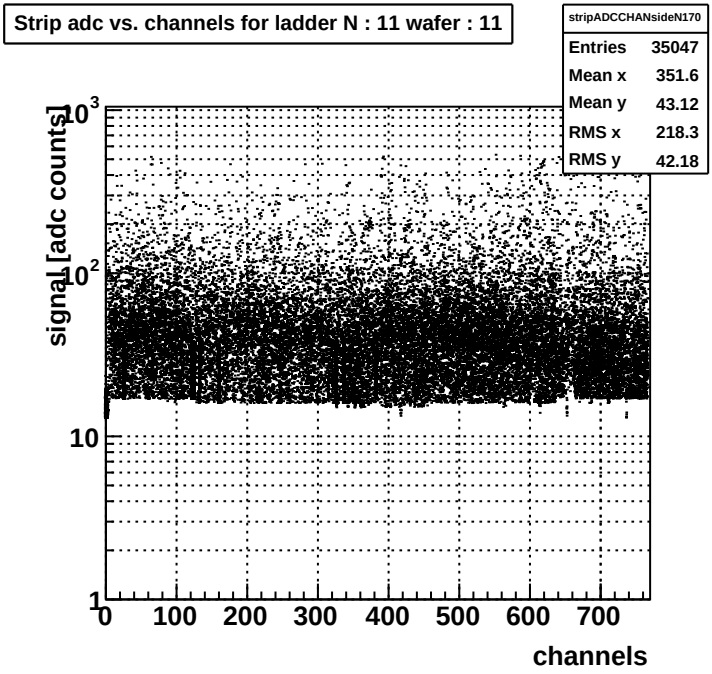

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 19800
Mean x 392.6
Mean y 56.06
RMS x 220.3
RMS y 53.62
signal [adc counts]
channels

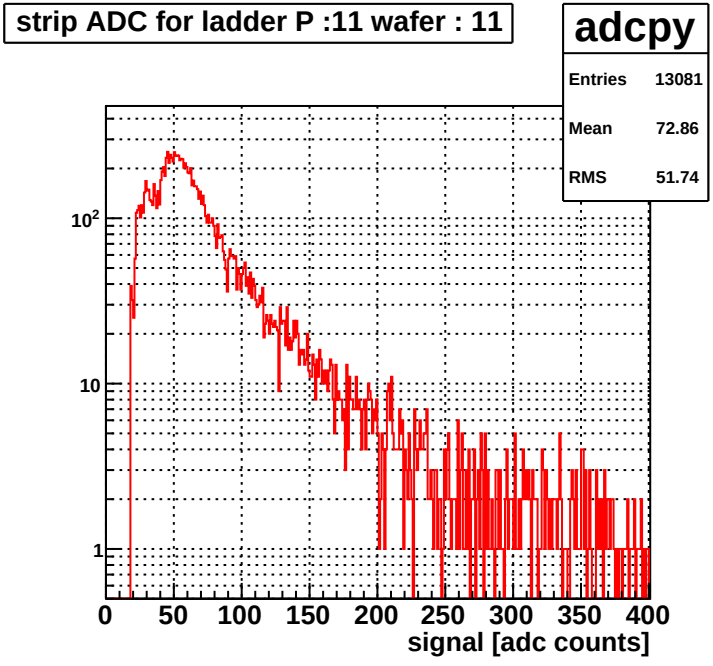

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 29277
Mean x 407.7
Mean y 48.75
RMS x 224.9
RMS y 45.9
signal [adc counts]
channels

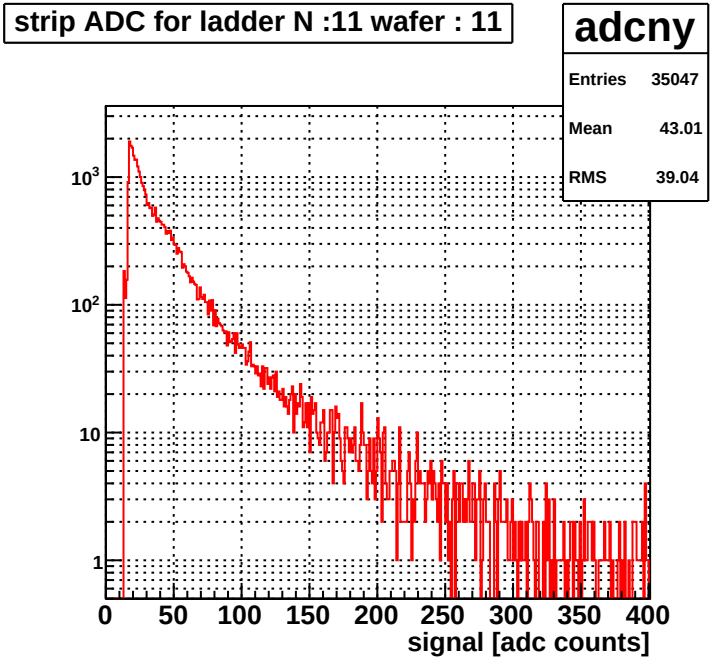

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 19800
Mean 54.56
RMS 45.48
signal [adc counts]

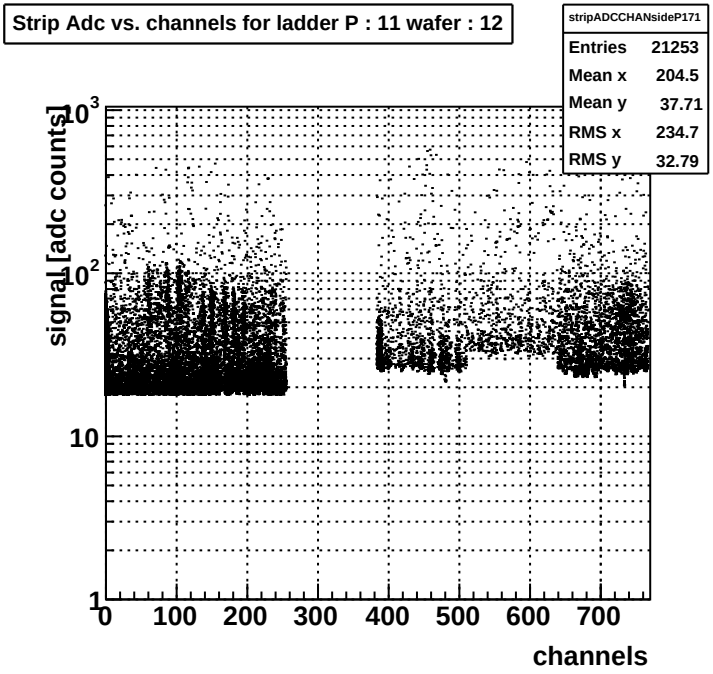

strip ADC for ladder N :11 wafer : 10
adcny
Entries 29277
Mean 48.44
RMS 42.19
signal [adc counts]

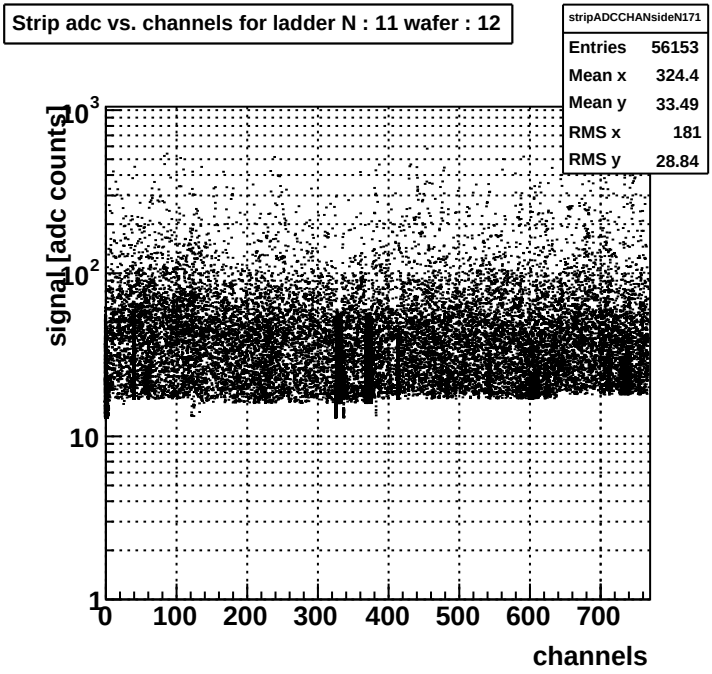

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13081
Mean x 445.6
Mean y 74.73
RMS x 180.2
RMS y 59.84
signal [adc counts]
channels

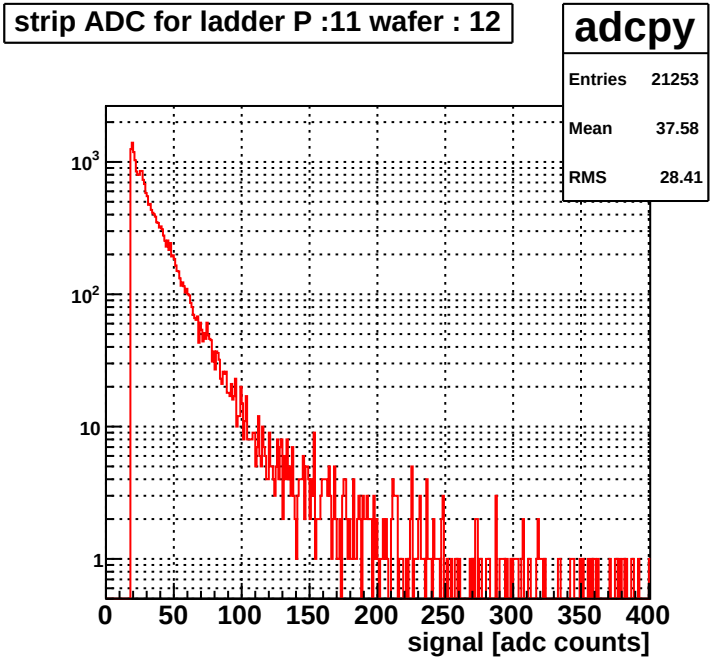

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 35047
Mean x 351.6
Mean y 43.12
RMS x 218.3
RMS y 42.18
signal [adc counts]
channels

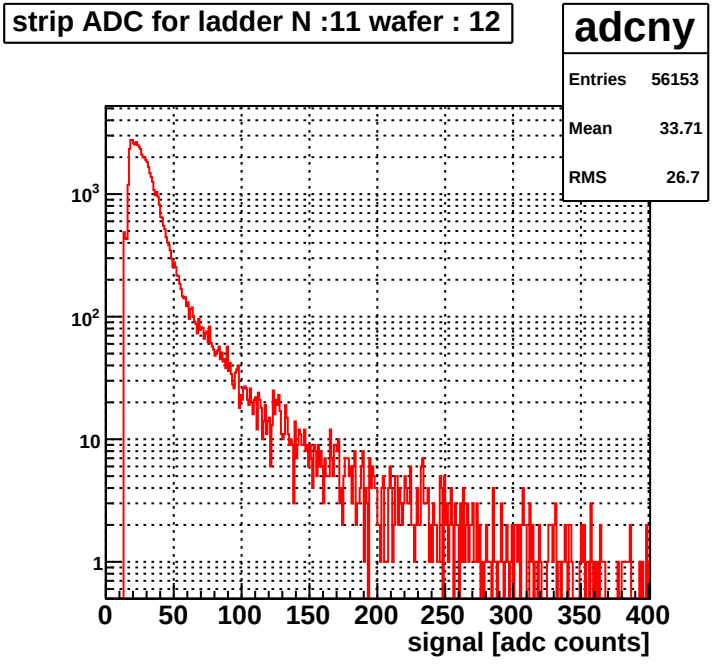

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13081
Mean 72.86
RMS 51.74
signal [adc counts]

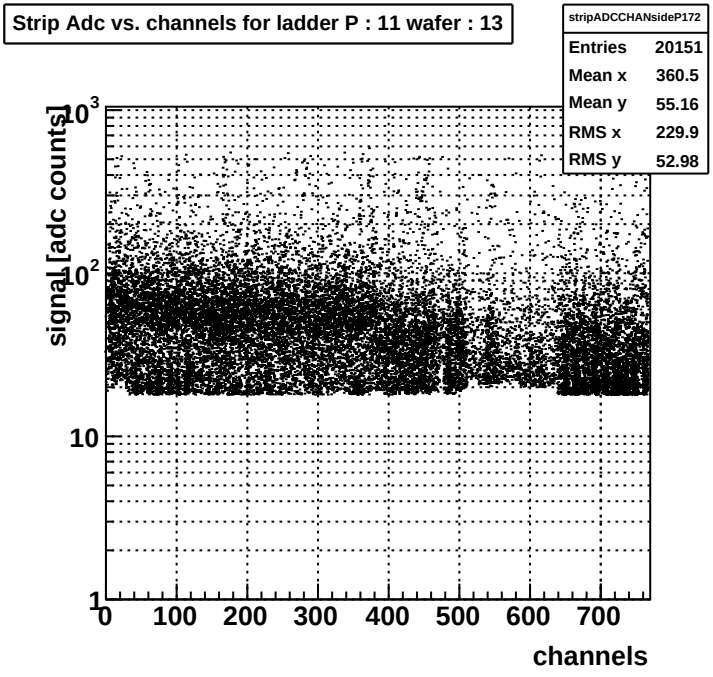

strip ADC for ladder N :11 wafer : 11
adcny
Entries 35047
Mean 43.01
RMS 39.04
signal [adc counts]

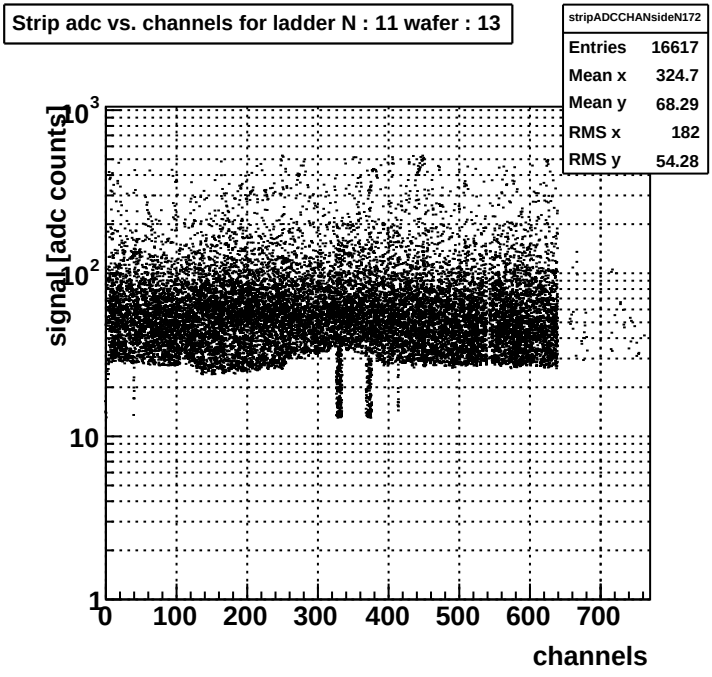

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 21253
Mean x 204.5
Mean y 37.71
RMS x 234.7
RMS y 32.79
signal [adc counts]
channels

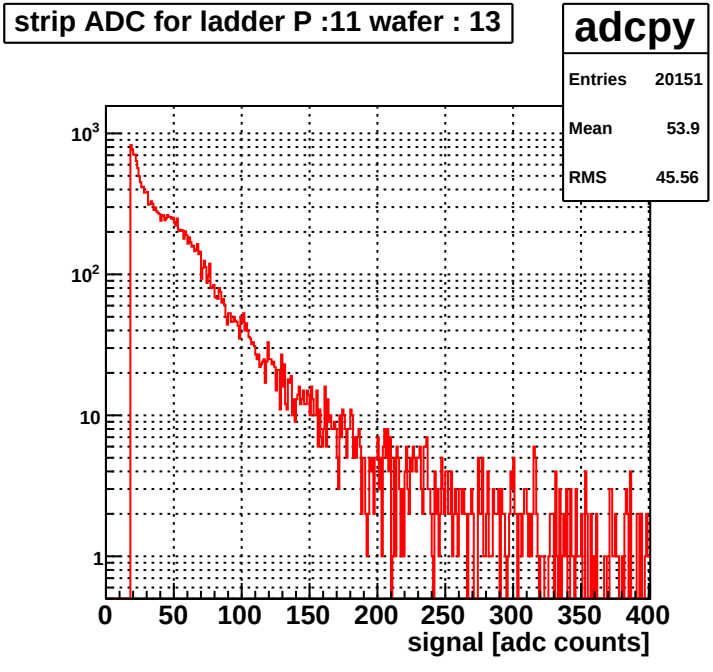

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 56153
Mean x 324.4
Mean y 33.49
RMS x 181
RMS y 28.84
signal [adc counts]
channels

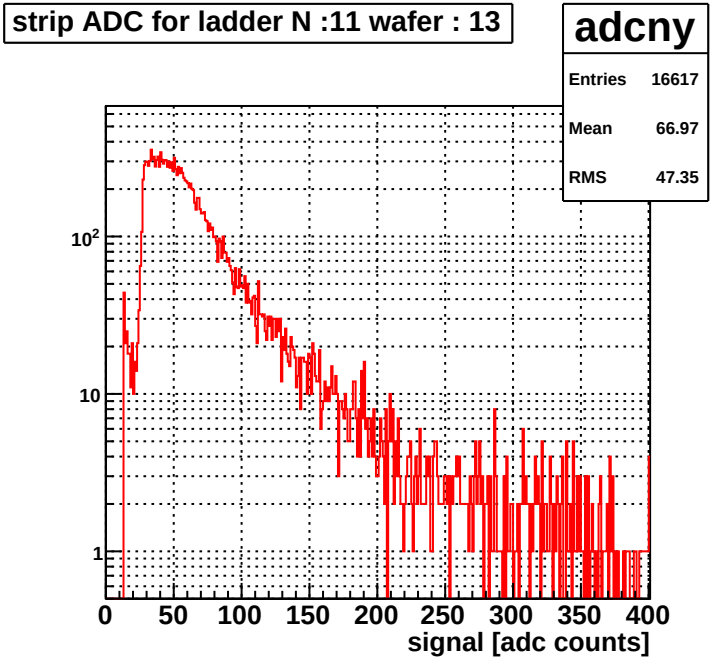

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 21253
Mean 37.58
RMS 28.41
signal [adc counts]

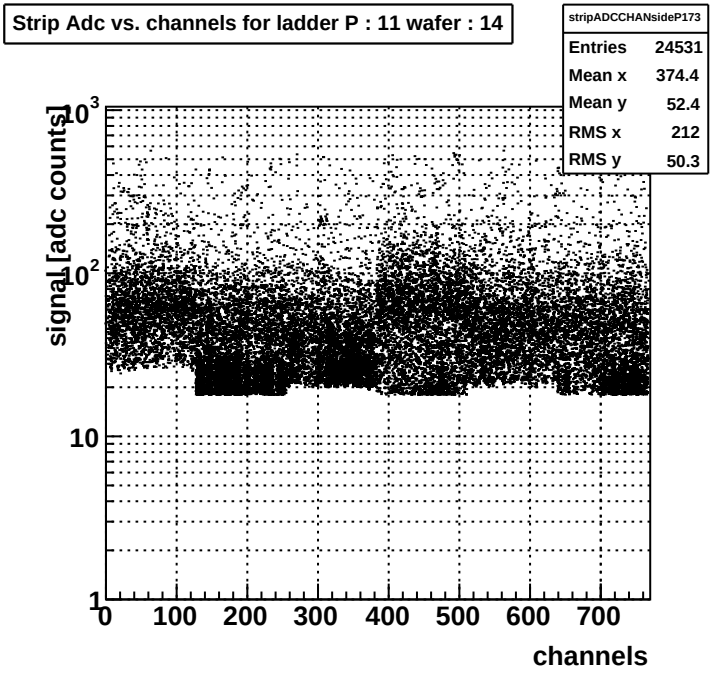

strip ADC for ladder N :11 wafer : 12
adcny
Entries 56153
Mean 33.71
RMS 26.7
signal [adc counts]

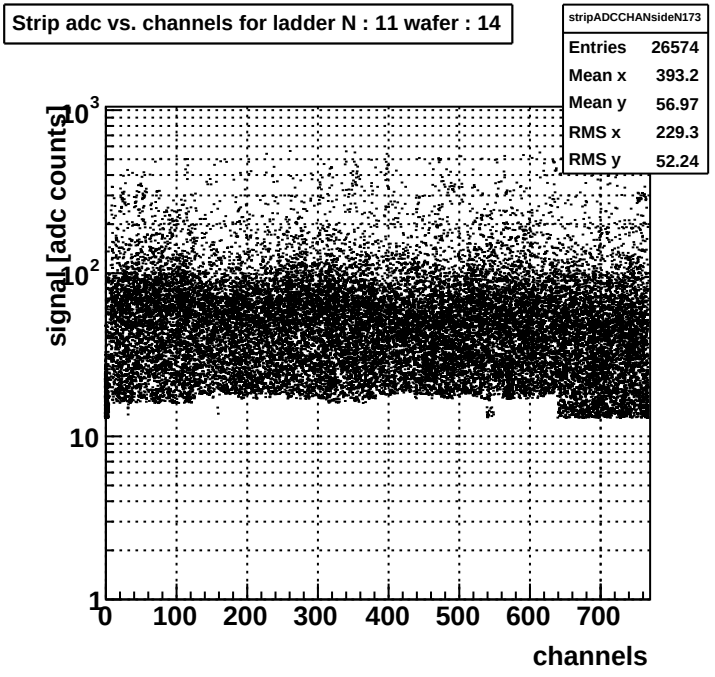

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20151
Mean x 360.5
Mean y 55.16
RMS x 229.9
RMS y 52.98
signal [adc counts]
channels

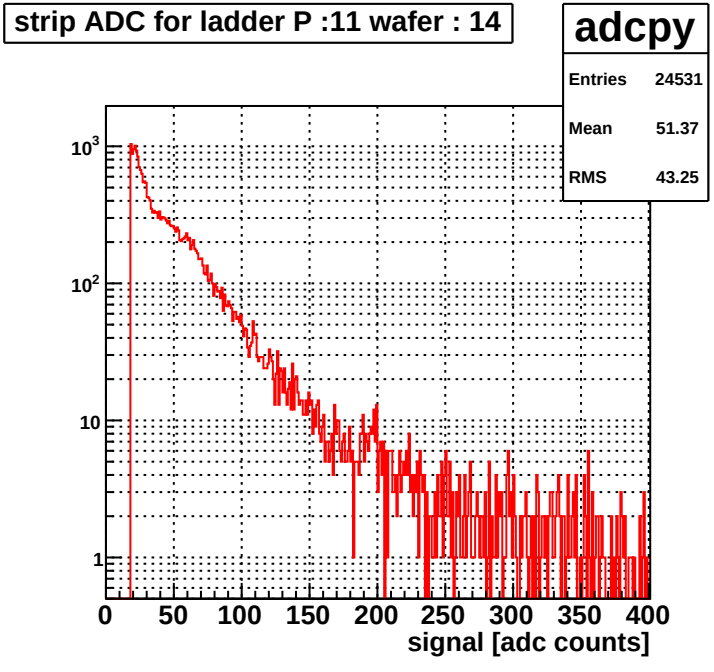

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16617
Mean x 324.7
Mean y 68.29
RMS x 182
RMS y 54.28
signal [adc counts]
channels

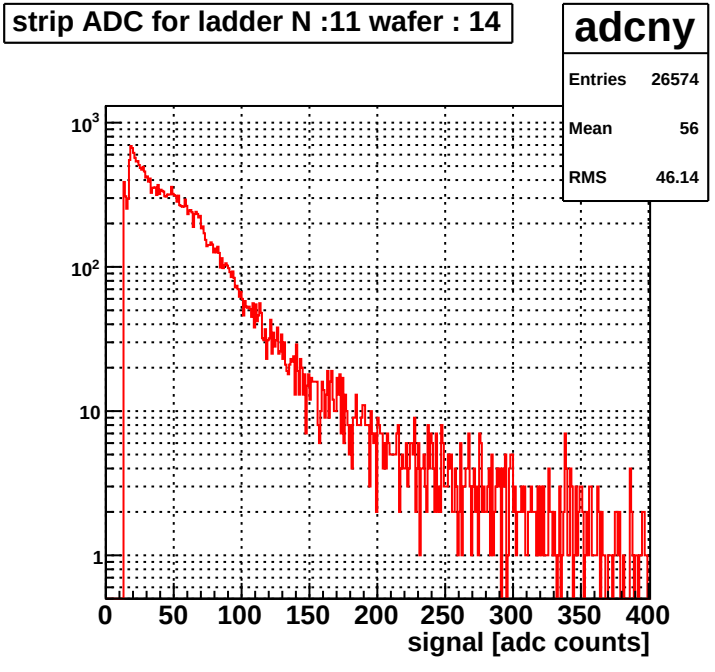

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20151
Mean 53.9
RMS 45.56
signal [adc counts]

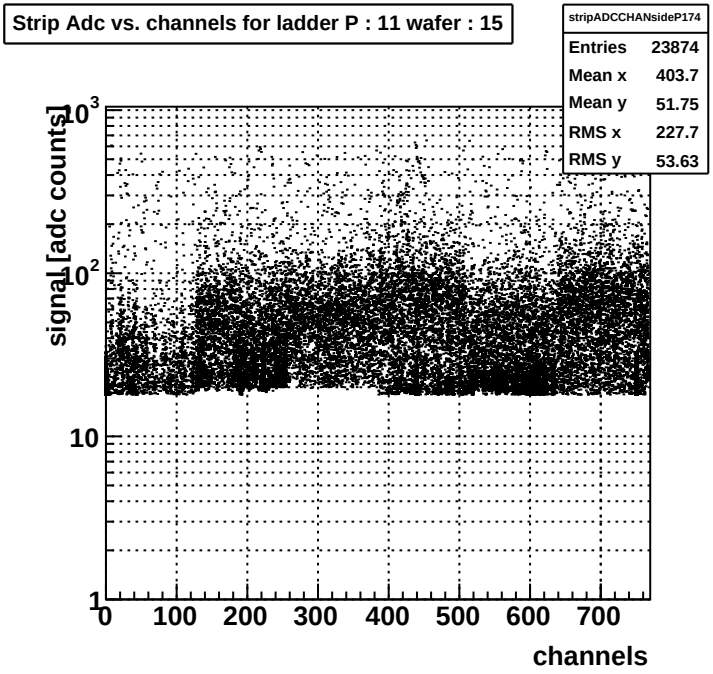

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16617
Mean 66.97
RMS 47.35
signal [adc counts]

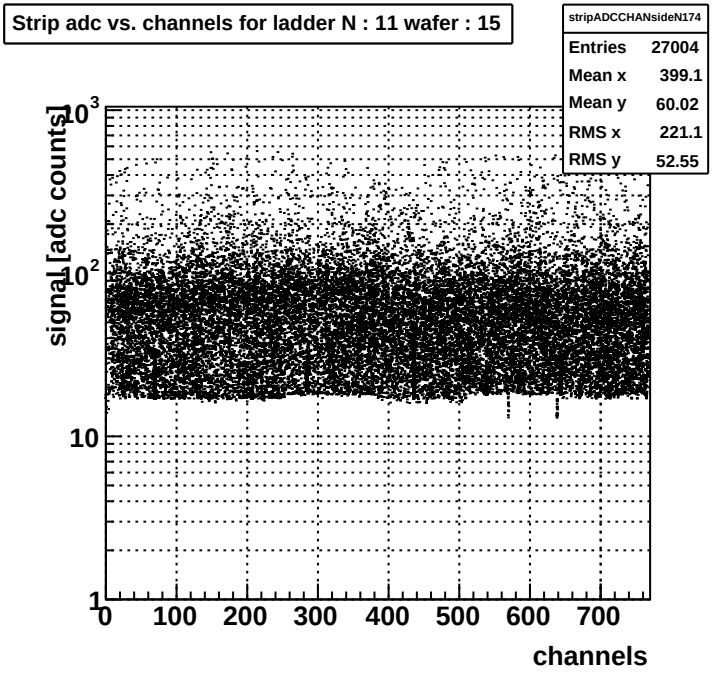

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 24531
Mean x 374.4
Mean y 52.4
RMS x 212
RMS y 50.3
signal [adc counts]
channels

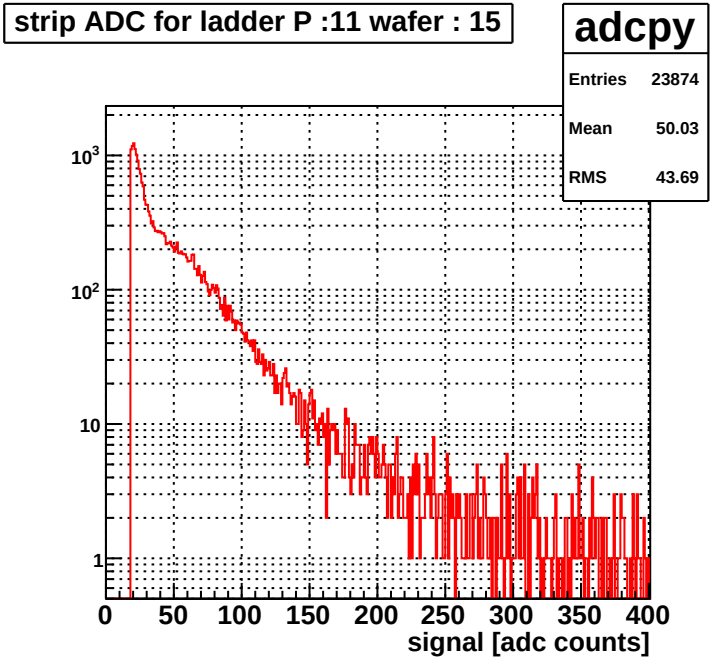

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 26574
Mean x 393.2
Mean y 56.97
RMS x 229.3
RMS y 52.24
signal [adc counts]
channels

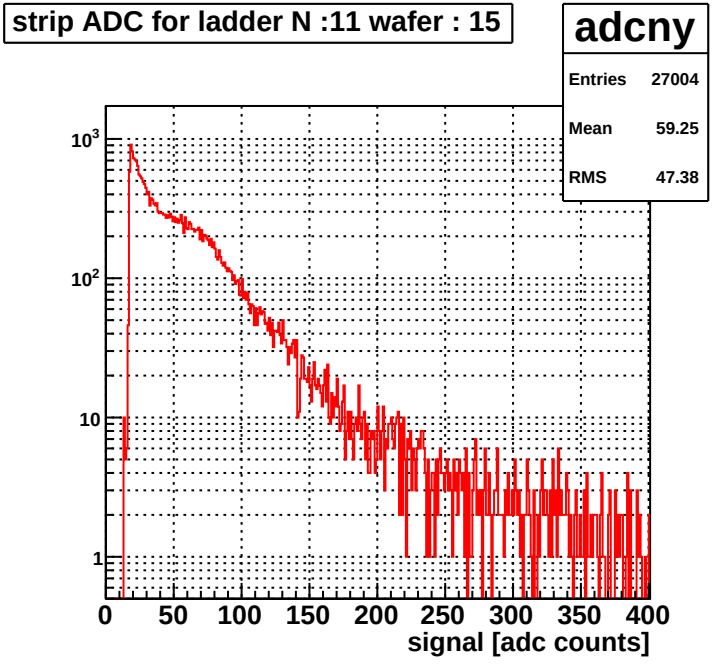

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 24531
Mean 51.37
RMS 43.25
signal [adc counts]

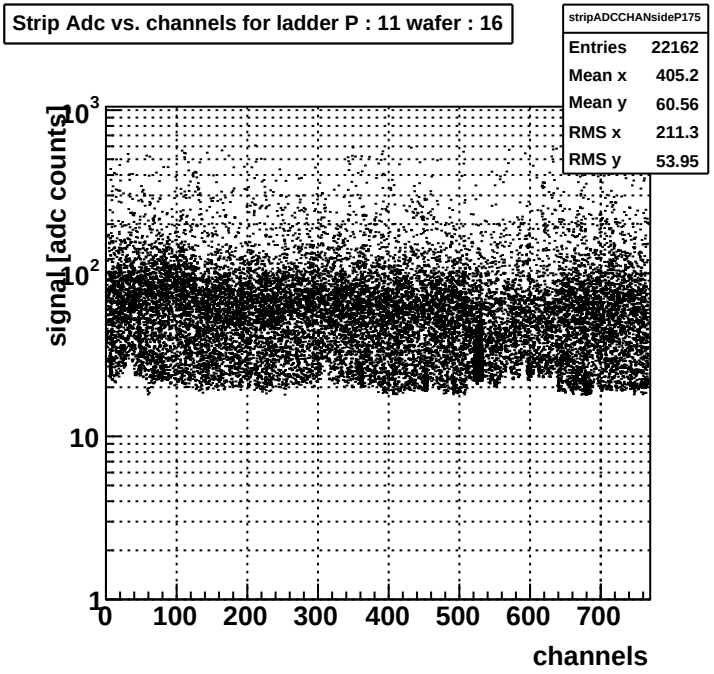

strip ADC for ladder N :11 wafer : 14
adcny
Entries 26574
Mean 56
RMS 46.14
signal [adc counts]

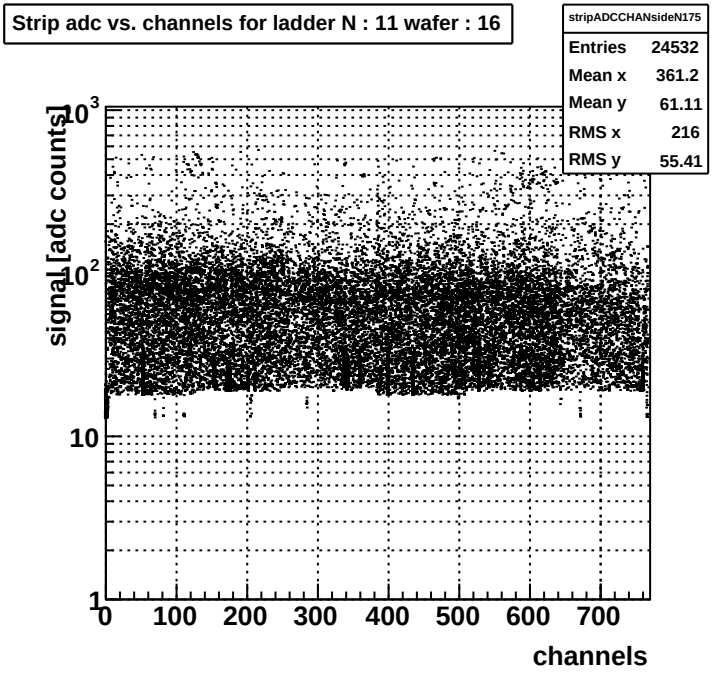

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 23874
Mean x 403.7
Mean y 51.75
RMS x 227.7
RMS y 53.63
signal [adc counts]
channels

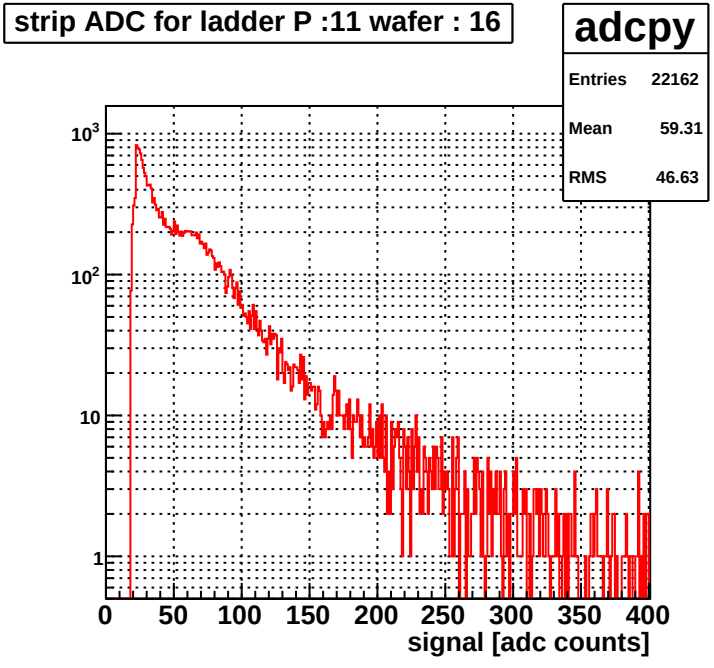

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 27004
Mean x 399.1
Mean y 60.02
RMS x 221.1
RMS y 52.55
signal [adc counts]
channels

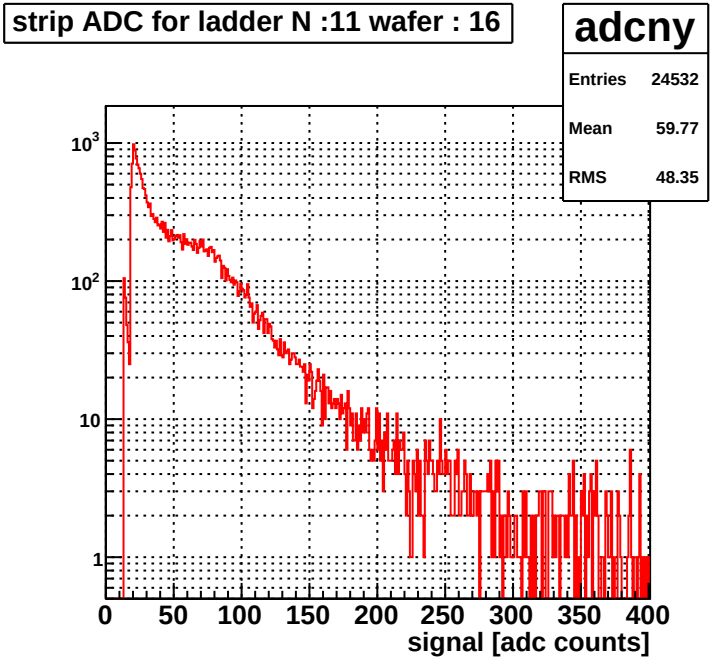

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 23874
Mean 50.03
RMS 43.69
signal [adc counts]

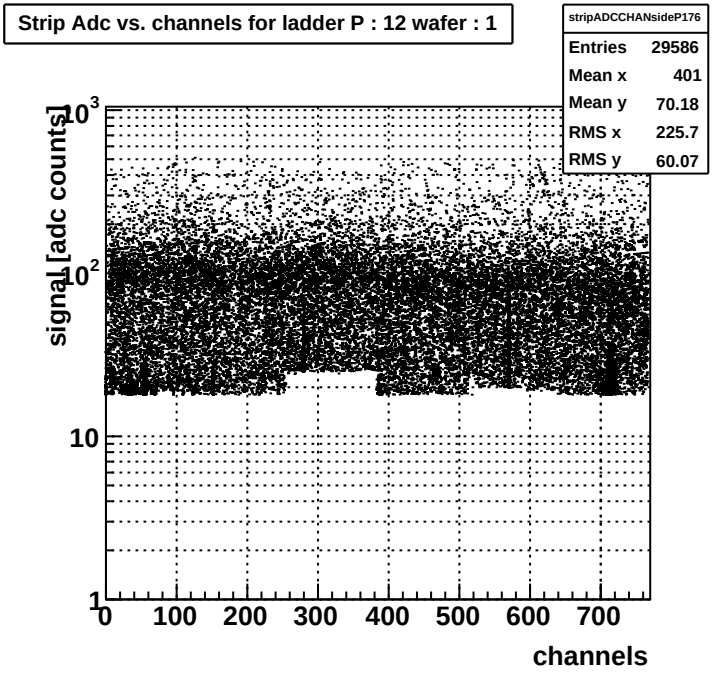

strip ADC for ladder N :11 wafer : 15
adcny
Entries 27004
Mean 59.25
RMS 47.38
signal [adc counts]

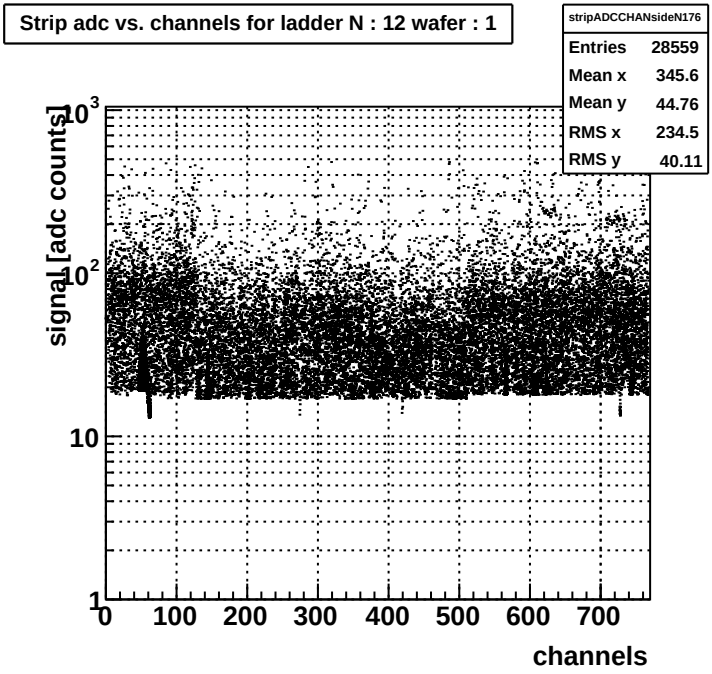

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 22162
Mean x 405.2
Mean y 60.56
RMS x 211.3
RMS y 53.95
signal [adc counts]
channels

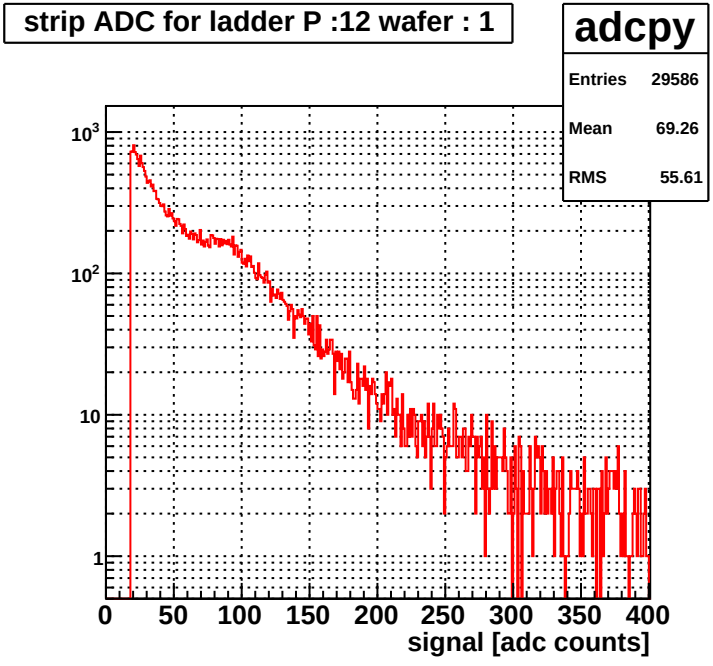

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 24532
Mean x 361.2
Mean y 61.11
RMS x 216
RMS y 55.41
signal [adc counts]
channels

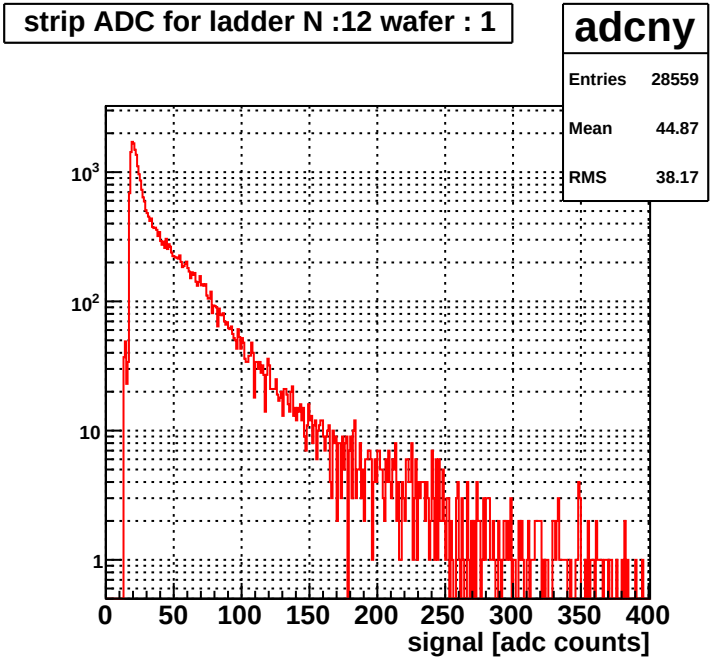

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 22162
Mean 59.31
RMS 46.63
signal [adc counts]

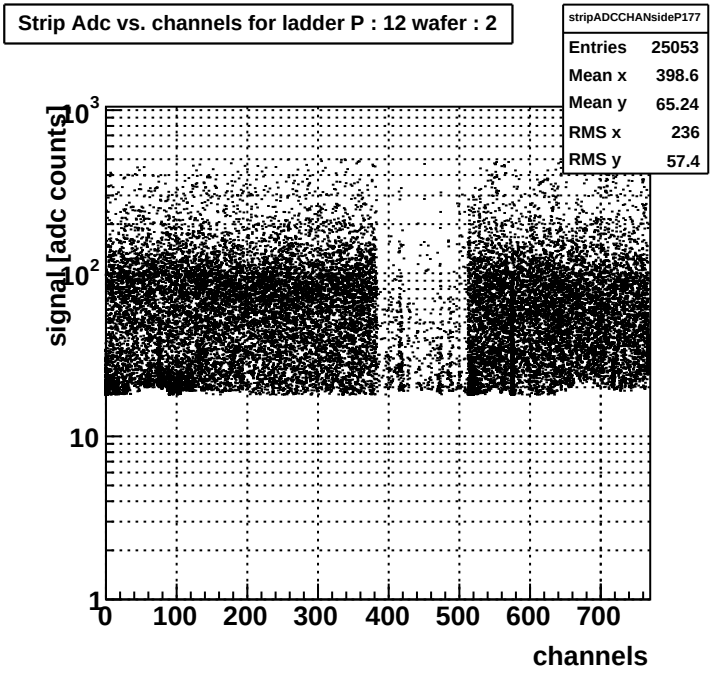

strip ADC for ladder N :11 wafer : 16
adcny
Entries 24532
Mean 59.77
RMS 48.35
signal [adc counts]

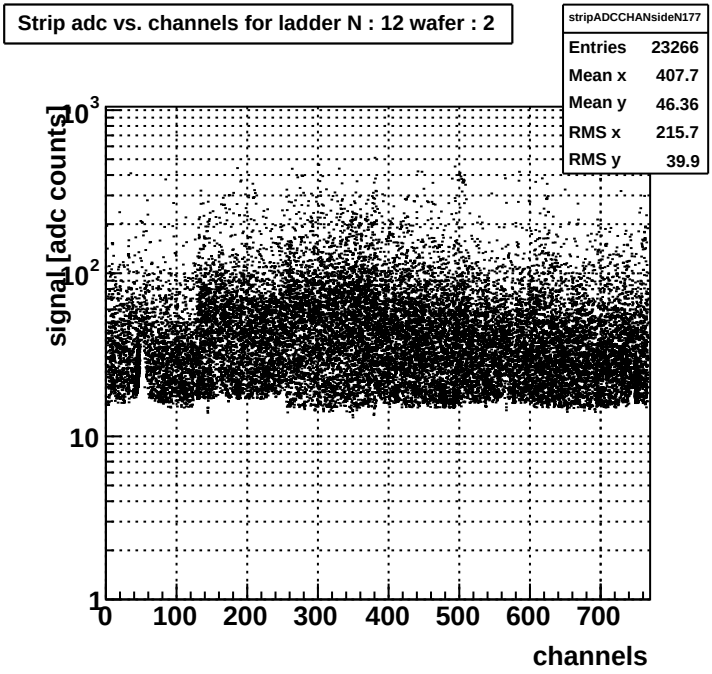

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 29586
Mean x 401
Mean y 70.18
RMS x 225.7
RMS y 60.07
signal [adc counts]
channels

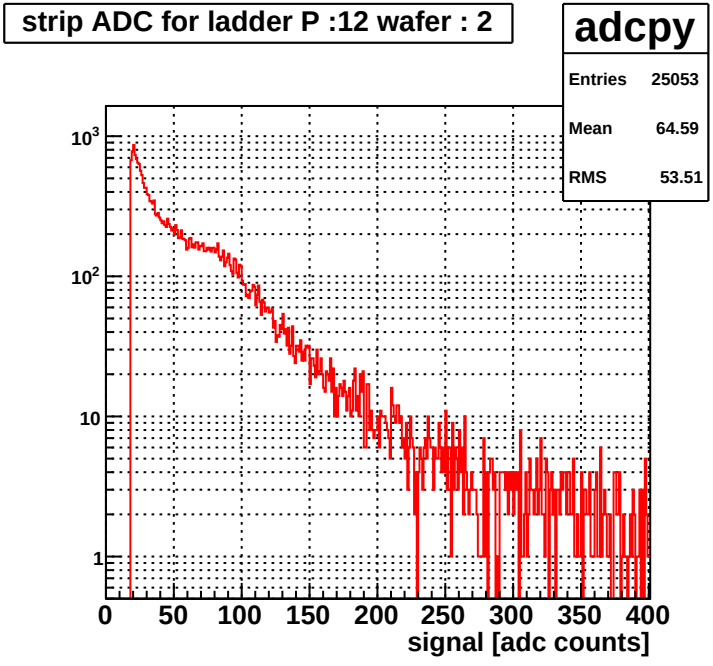

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28559
Mean x 345.6
Mean y 44.76
RMS x 234.5
RMS y 40.11
signal [adc counts]
channels

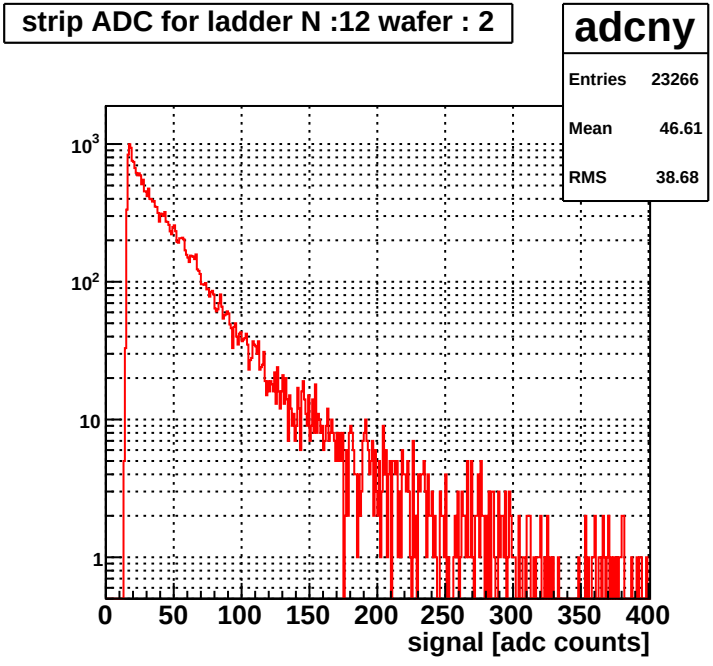

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 29586
Mean 69.26
RMS 55.61
signal [adc counts]

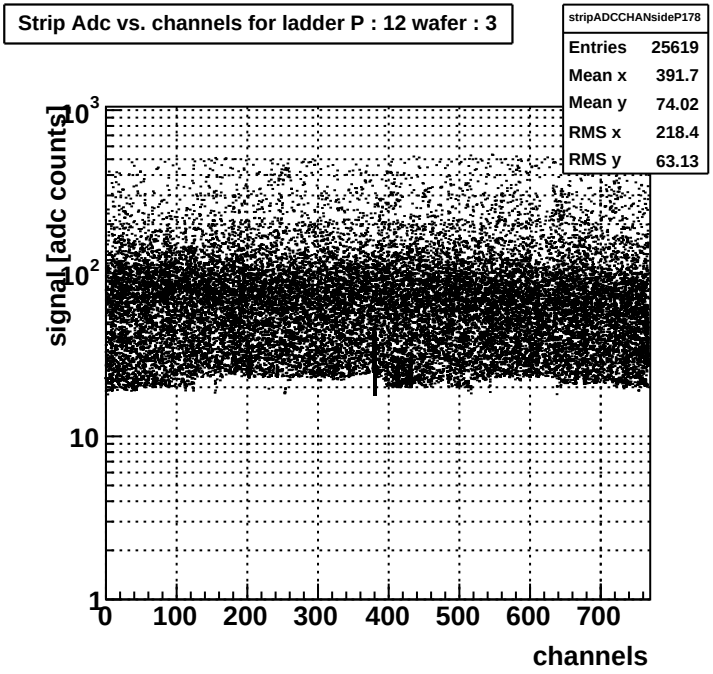

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28559
Mean 44.87
RMS 38.17
signal [adc counts]

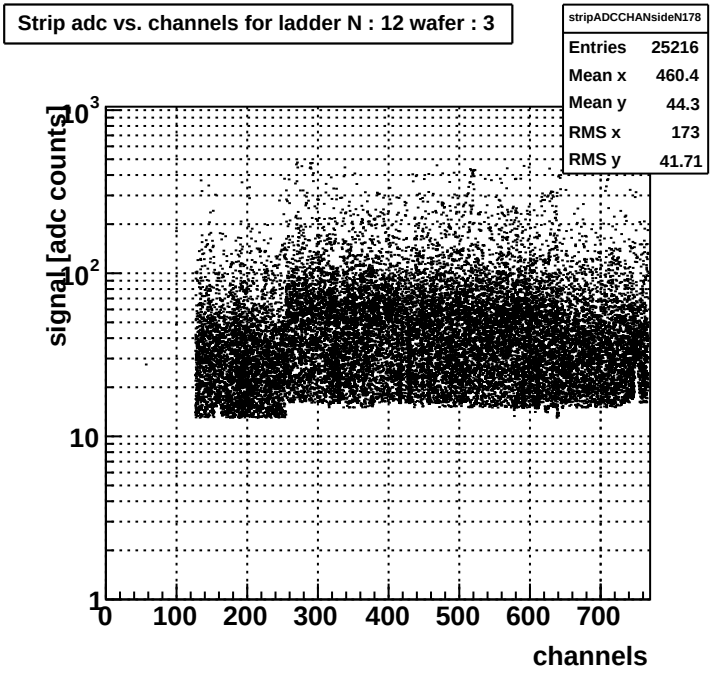

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 25053
Mean x 398.6
Mean y 65.24
RMS x 236
RMS y 57.4
signal [adc counts]
channels

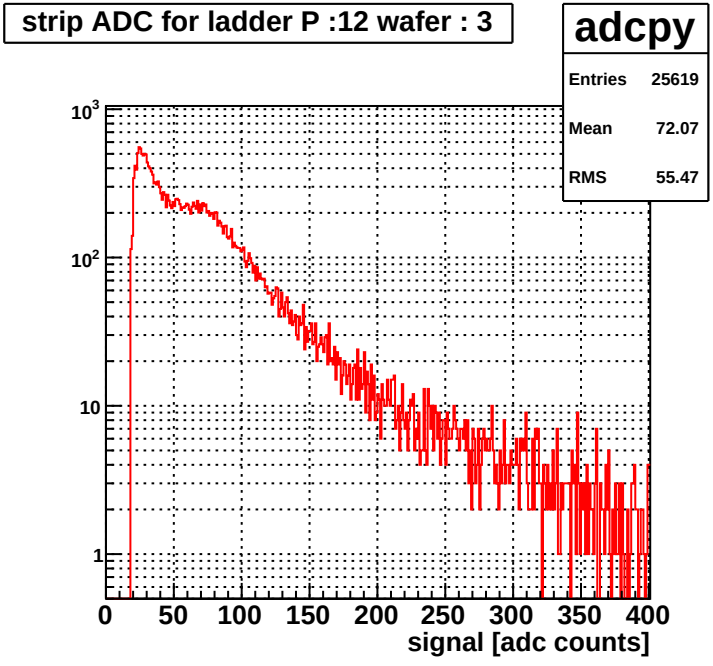

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 23266
Mean x 407.7
Mean y 46.36
RMS x 215.7
RMS y 39.9
signal [adc counts]
channels

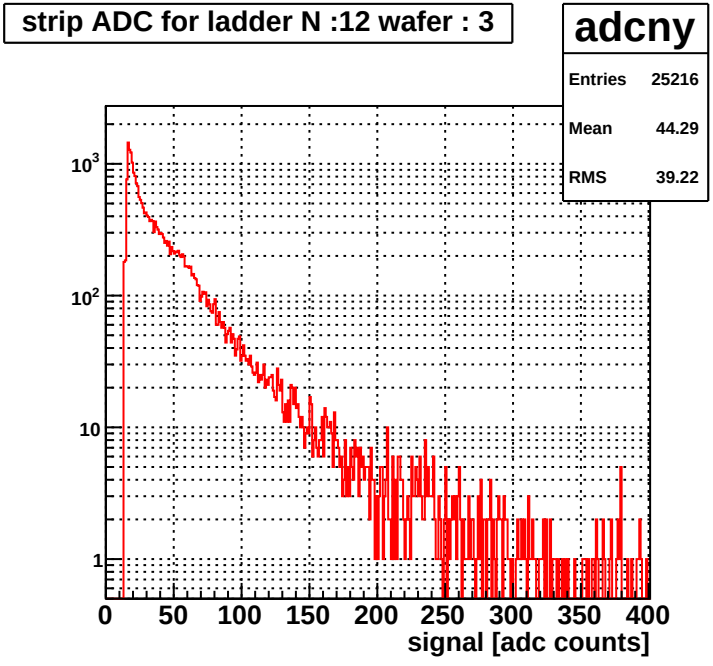

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 25053
Mean 64.59
RMS 53.51
signal [adc counts]

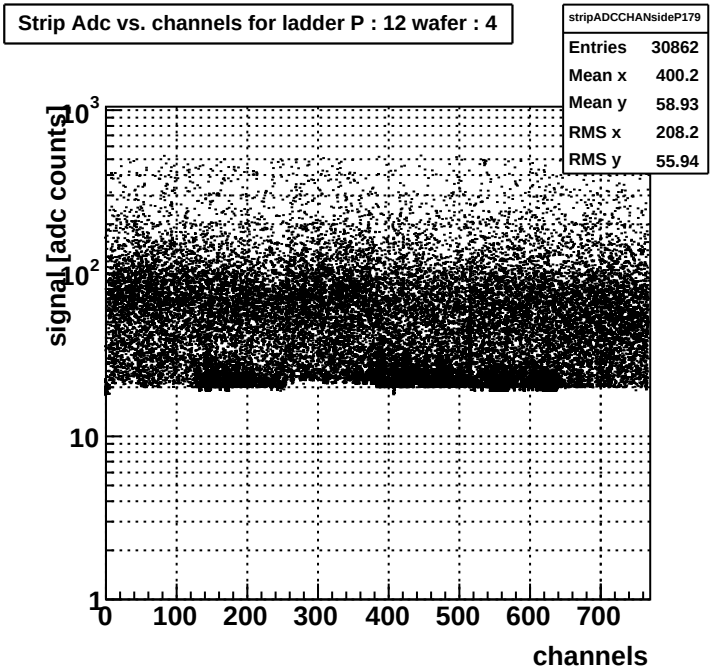

strip ADC for ladder N :12 wafer : 2
adcny
Entries 23266
Mean 46.61
RMS 38.68
signal [adc counts]

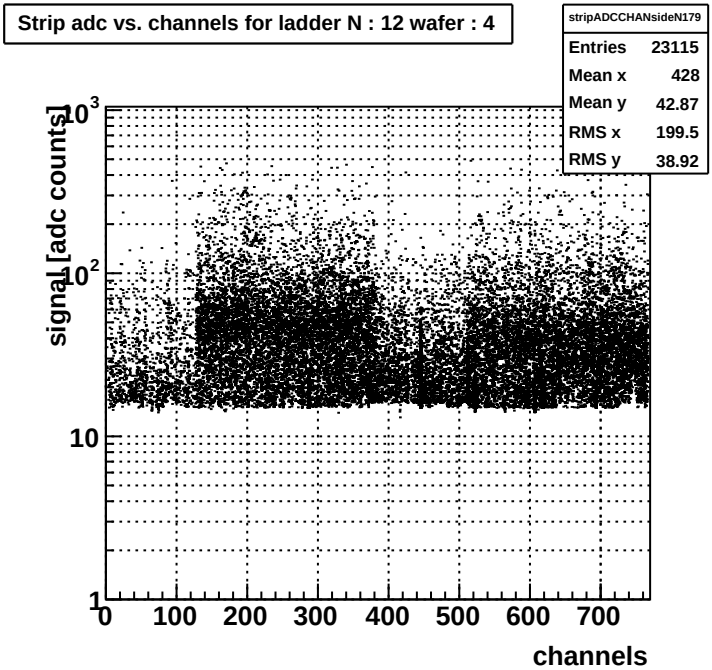

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 25619
Mean x 391.7
Mean y 74.02
RMS x 218.4
RMS y 63.13
signal [adc counts]
channels

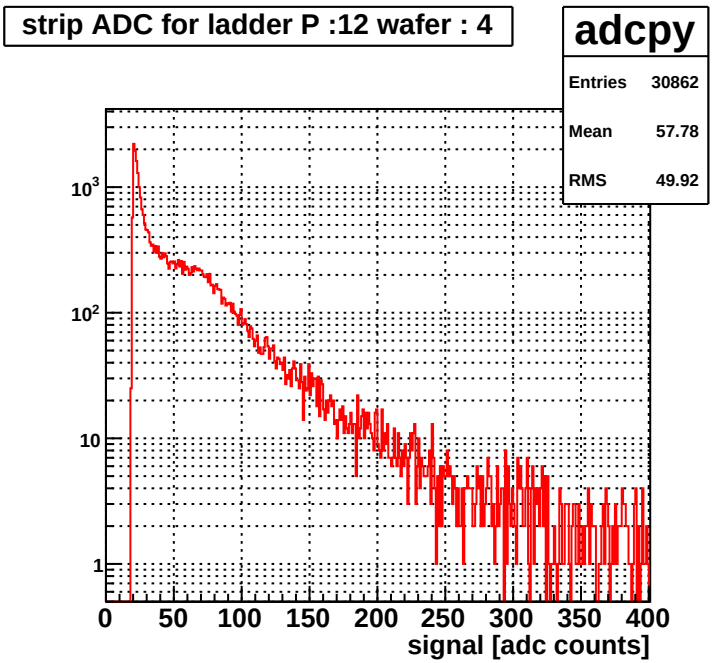

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 25216
Mean x 460.4
Mean y 44.3
RMS x 173
RMS y 41.71
signal [adc counts]
channels

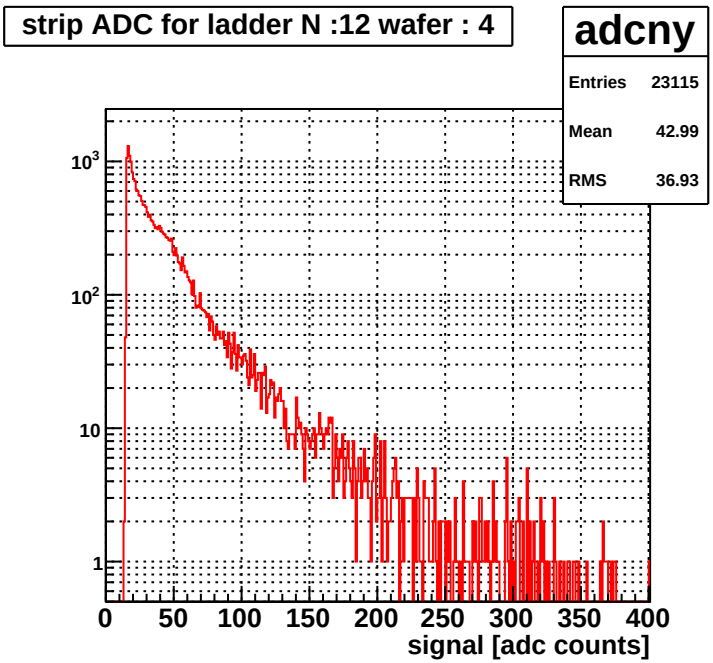

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 25619
Mean 72.07
RMS 55.47
signal [adc counts]

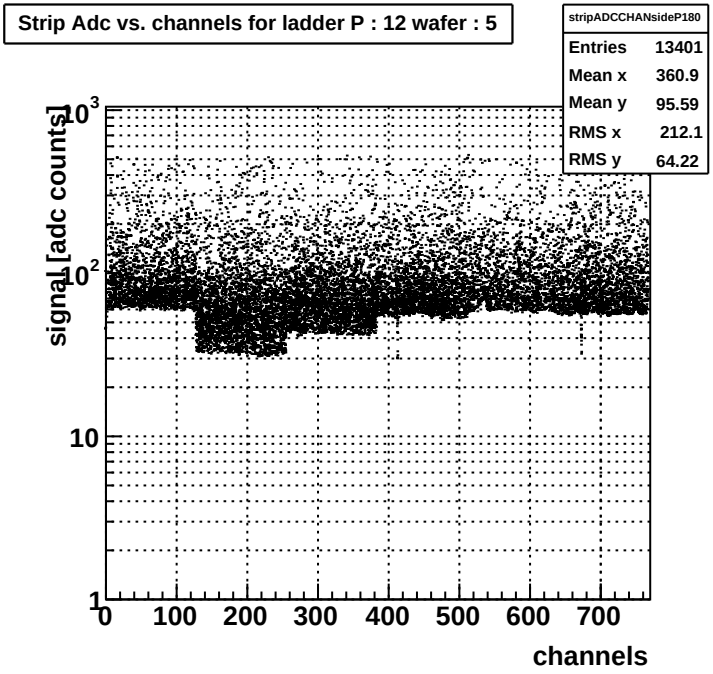

strip ADC for ladder N :12 wafer : 3
adcny
Entries 25216
Mean 44.29
RMS 39.22
signal [adc counts]

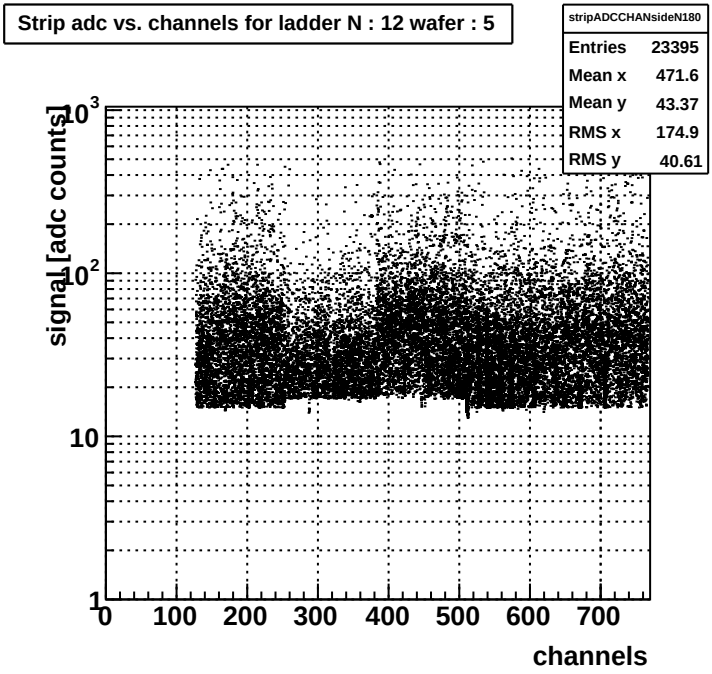

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 30862
Mean x 400.2
Mean y 58.93
RMS x 208.2
RMS y 55.94
signal [adc counts]
channels

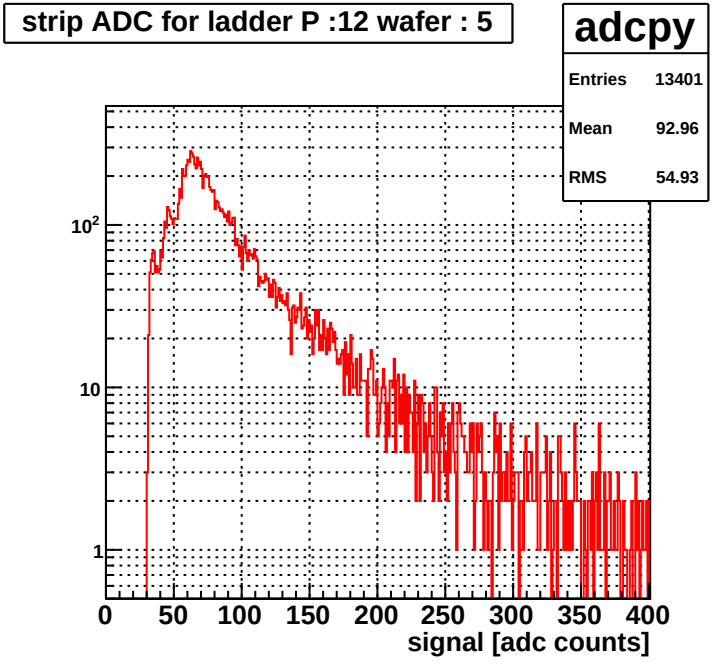

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23115
Mean x 428
Mean y 42.87
RMS x 199.5
RMS y 38.92
signal [adc counts]
channels

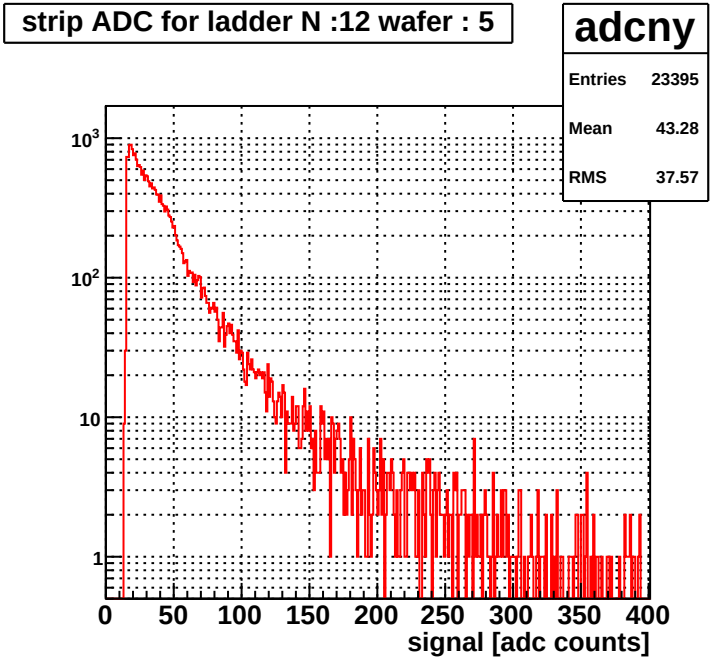

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 30862
Mean 57.78
RMS 49.92
signal [adc counts]

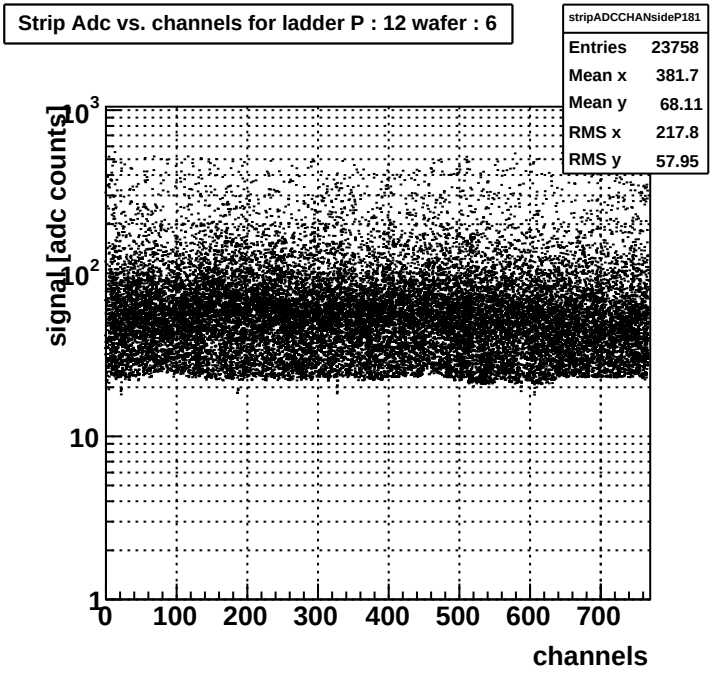

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23115
Mean 42.99
RMS 36.93
signal [adc counts]

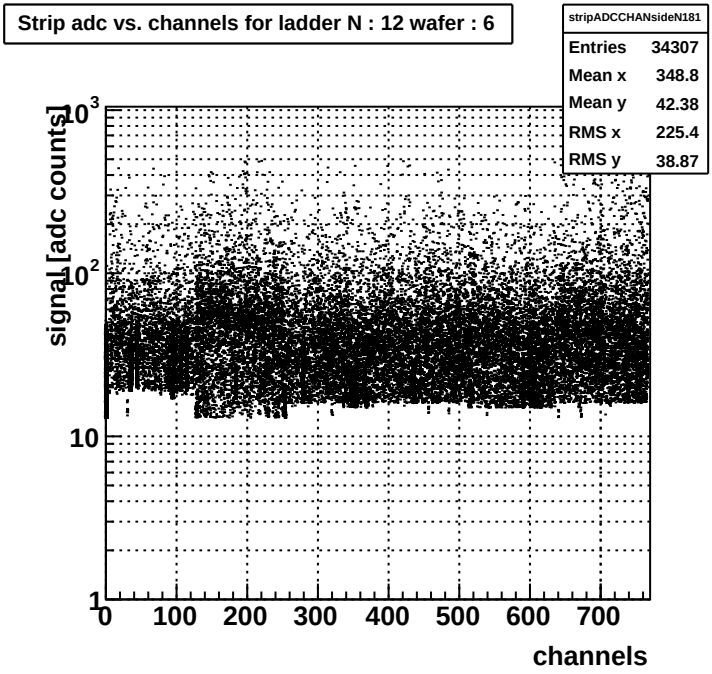

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13401
Mean x 360.9
Mean y 95.59
RMS x 212.1
RMS y 64.22
signal [adc counts]
channels

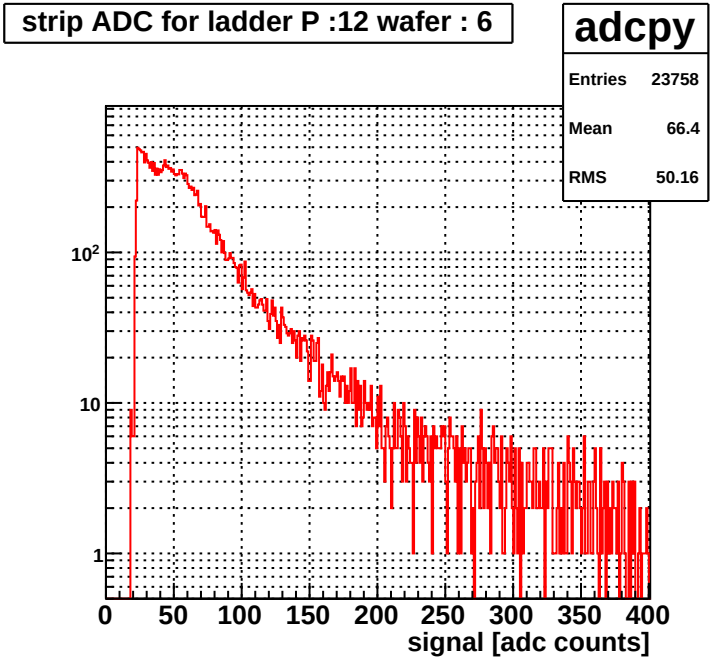

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 23395
Mean x 471.6
Mean y 43.37
RMS x 174.9
RMS y 40.61
signal [adc counts]
channels

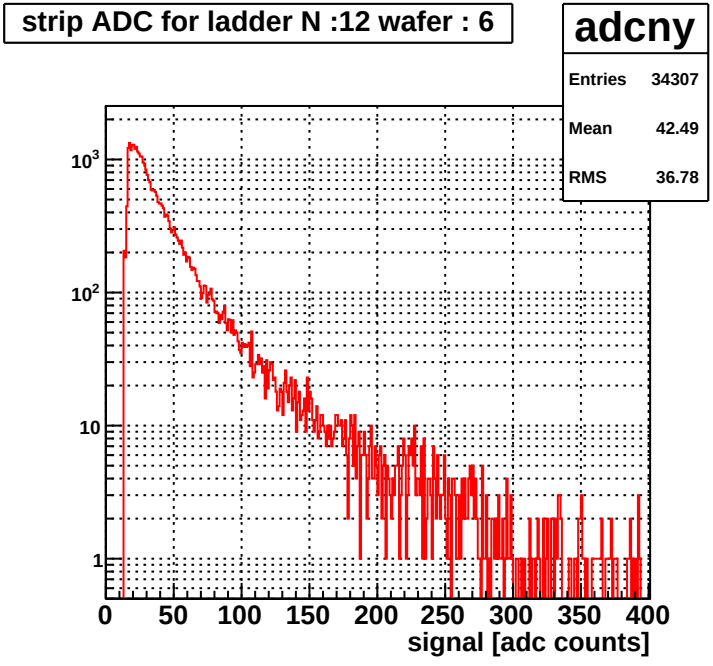

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13401
Mean 92.96
RMS 54.93
signal [adc counts]

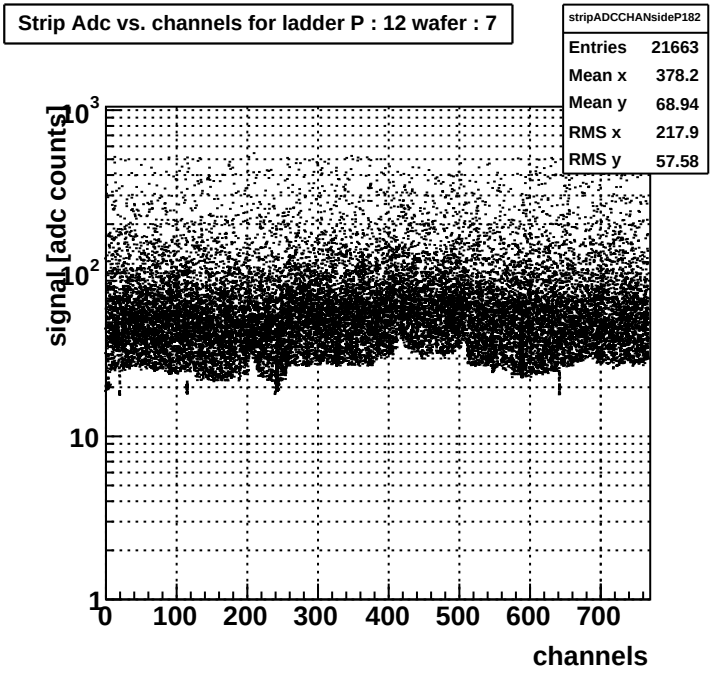

strip ADC for ladder N :12 wafer : 5
adcny
Entries 23395
Mean 43.28
RMS 37.57
signal [adc counts]

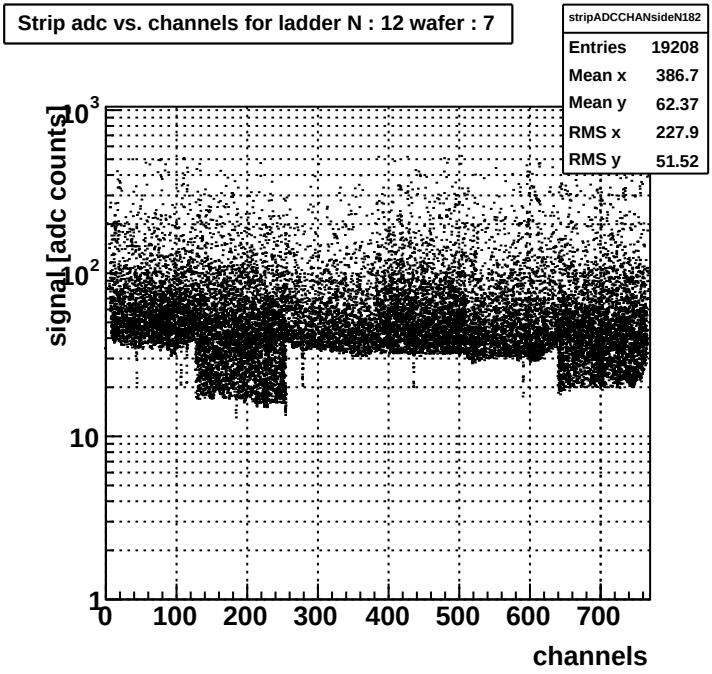

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 23758
Mean x 381.7
Mean y 68.11
RMS x 217.8
RMS y 57.95
signal [adc counts]
channels

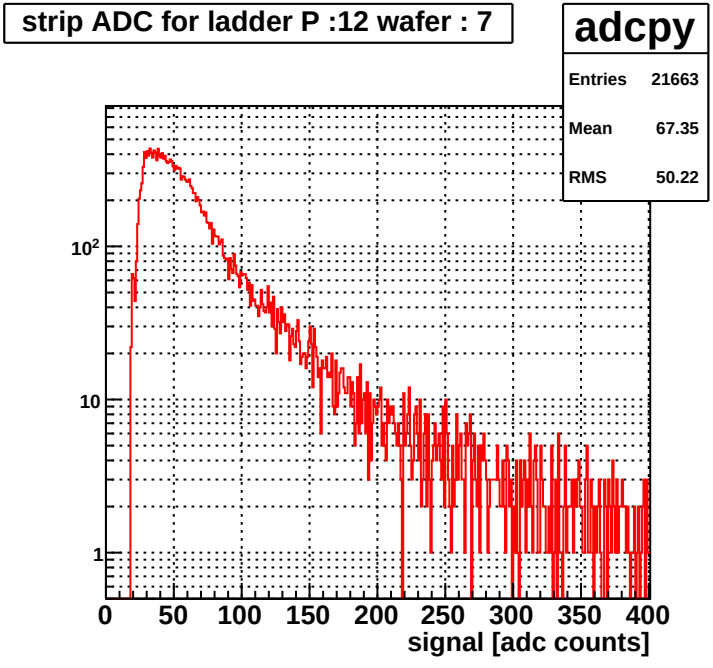

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 34307
Mean x 348.8
Mean y 42.38
RMS x 225.4
RMS y 38.87
signal [adc counts]
channels

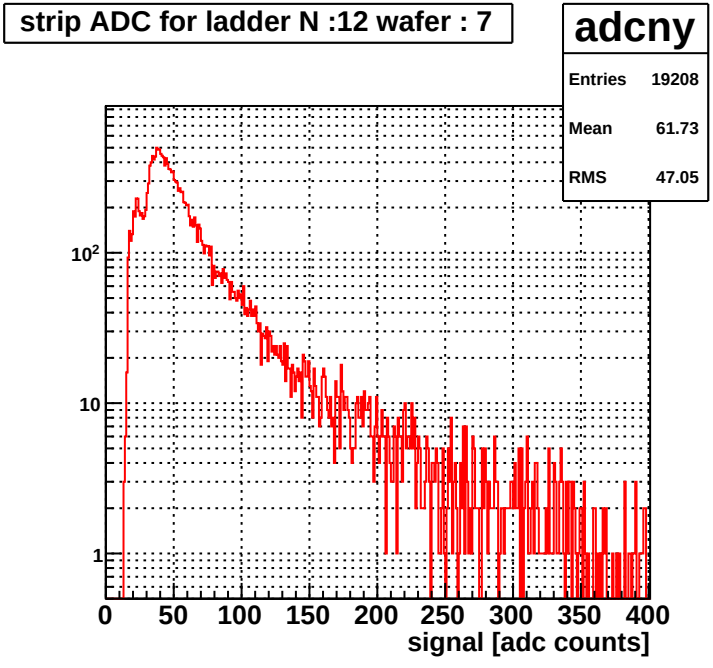

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 23758
Mean 66.4
RMS 50.16
signal [adc counts]

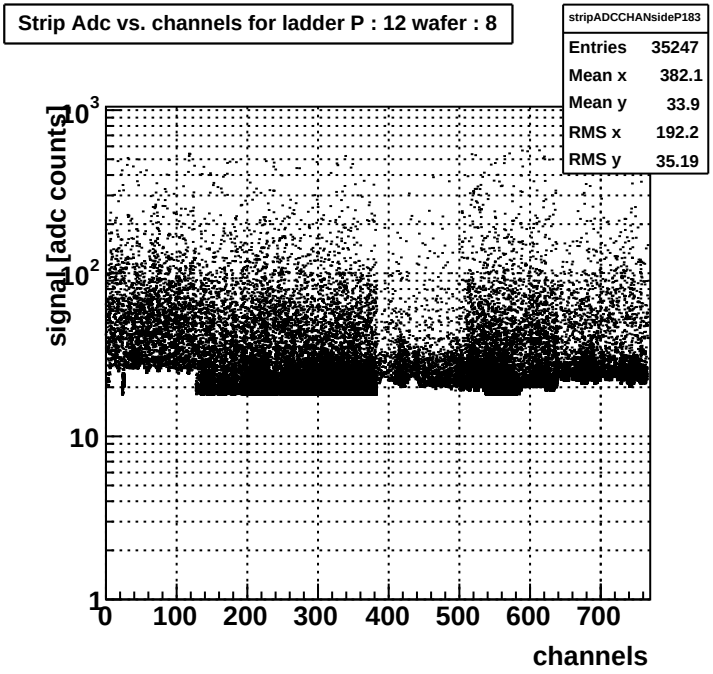

strip ADC for ladder N :12 wafer : 6
adcny
Entries 34307
Mean 42.49
RMS 36.78
signal [adc counts]

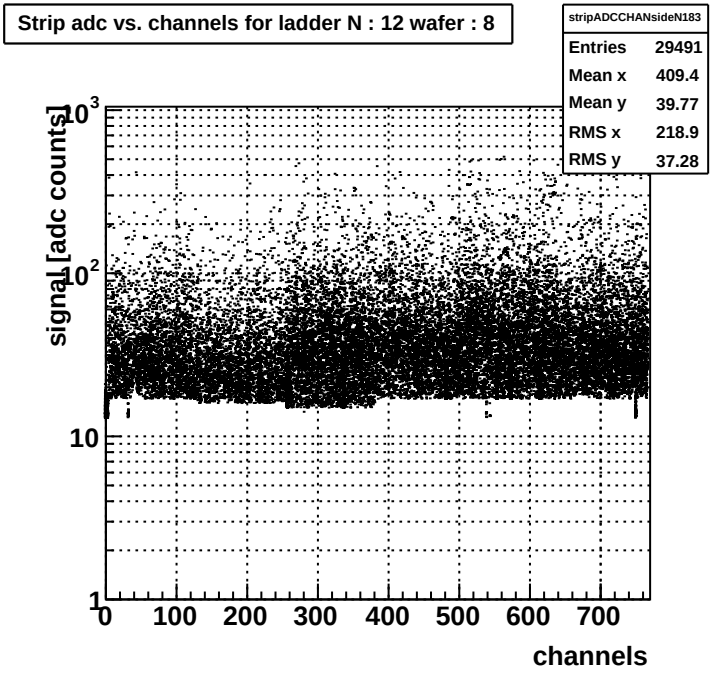

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 21663
Mean x 378.2
Mean y 68.94
RMS x 217.9
RMS y 57.58
signal [adc counts]
channels

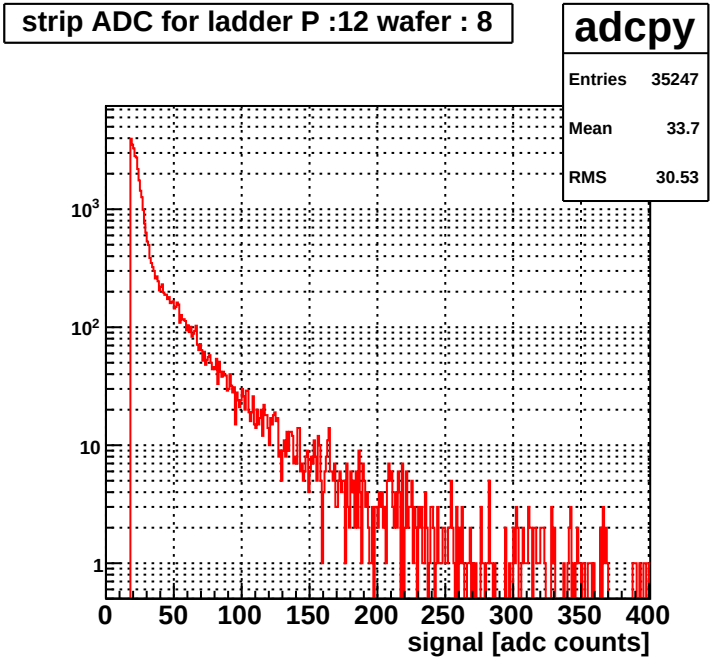

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 19208
Mean x 386.7
Mean y 62.37
RMS x 227.9
RMS y 51.52
signal [adc counts]
channels

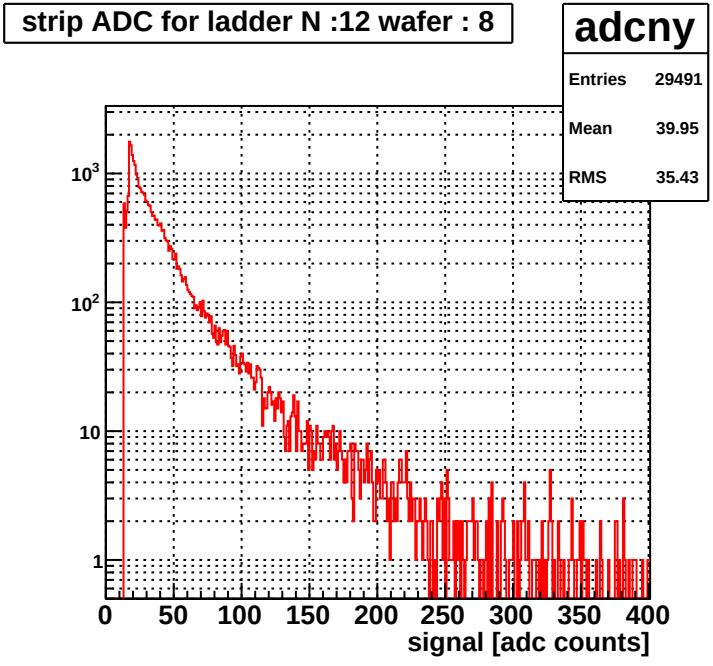

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 21663
Mean 67.35
RMS 50.22
signal [adc counts]

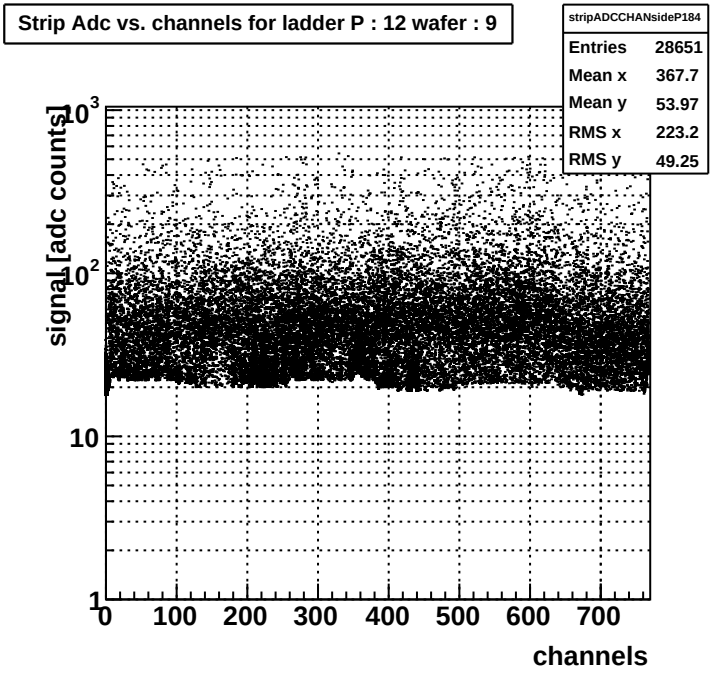

strip ADC for ladder N :12 wafer : 7
adcny
Entries 19208
Mean 61.73
RMS 47.05
signal [adc counts]

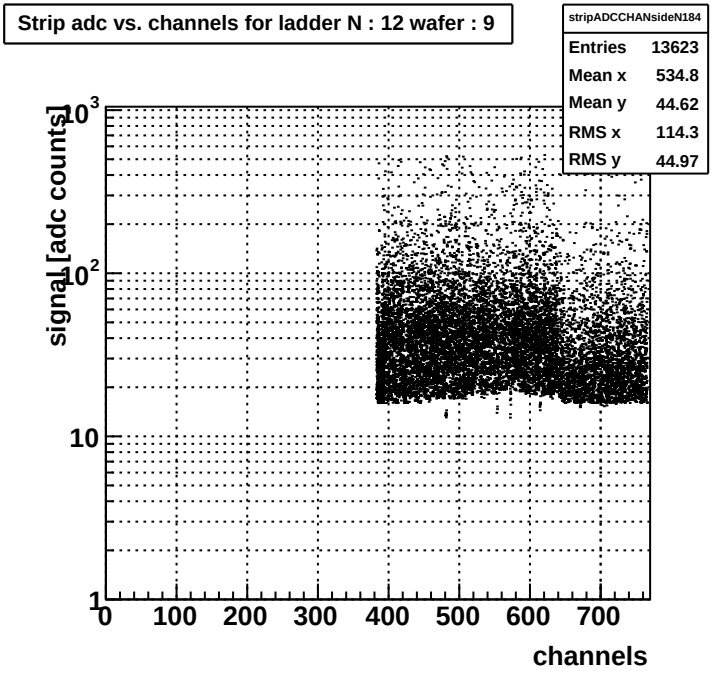

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35247
Mean x 382.1
Mean y 33.9
RMS x 192.2
RMS y 35.19
signal [adc counts]
channels

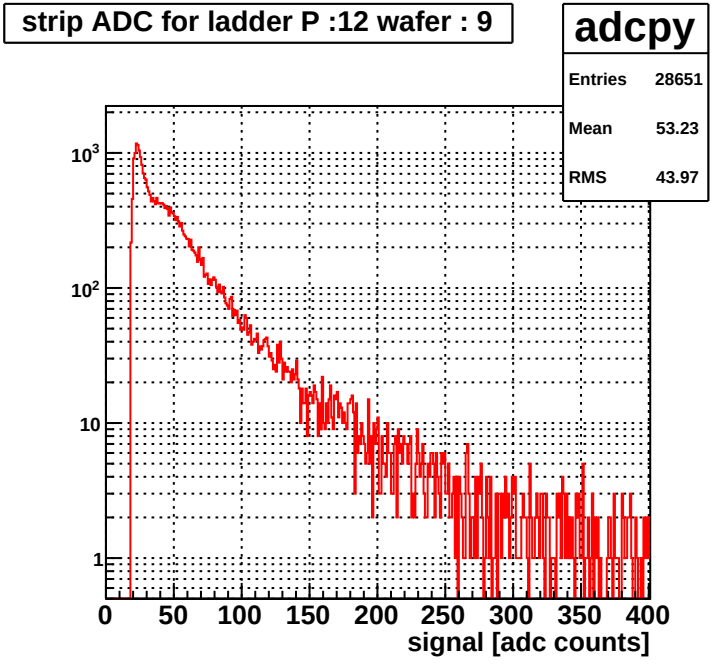

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 29491
Mean x 409.4
Mean y 39.77
RMS x 218.9
RMS y 37.28
signal [adc counts]
channels

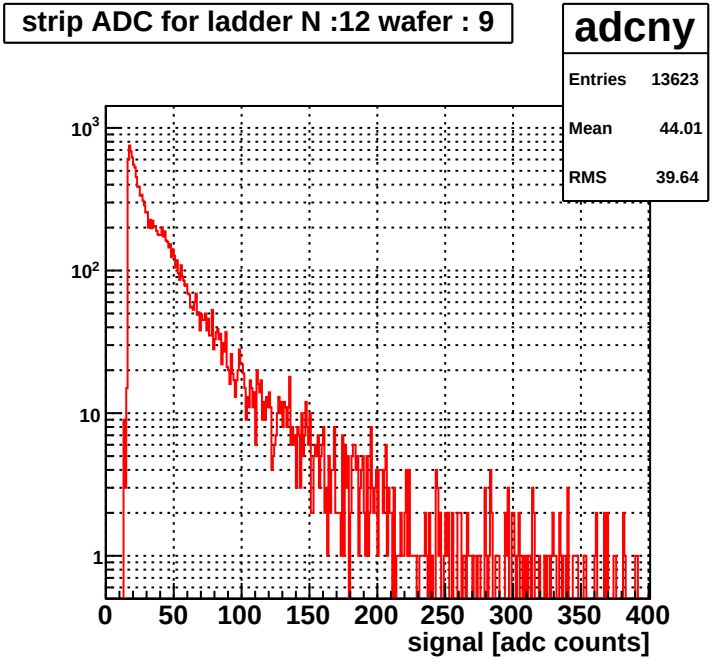

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35247
Mean 33.7
RMS 30.53
signal [adc counts]

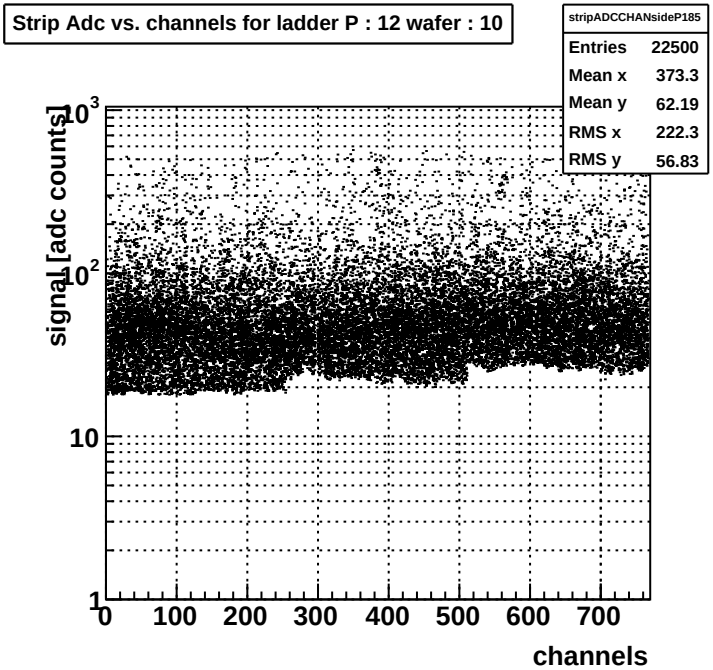

strip ADC for ladder N :12 wafer : 8
adcny
Entries 29491
Mean 39.95
RMS 35.43
signal [adc counts]

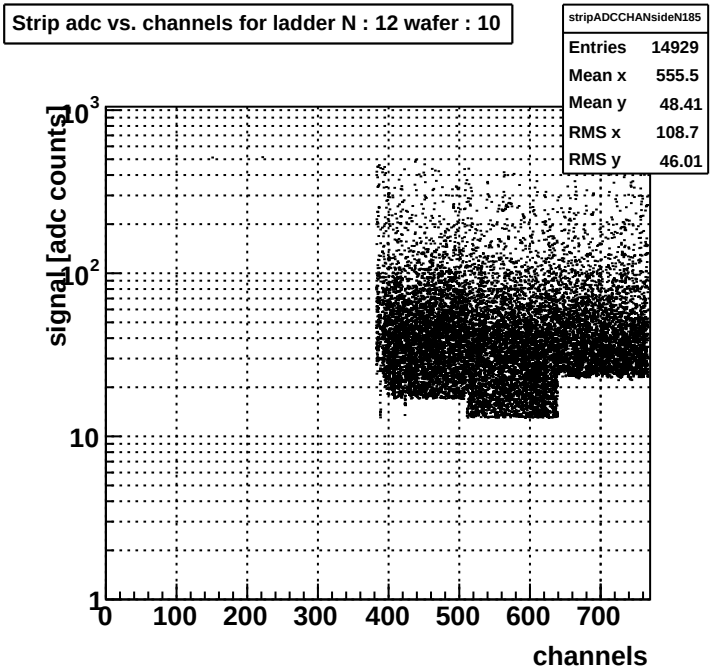

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 28651
Mean x 367.7
Mean y 53.97
RMS x 223.2
RMS y 49.25
signal [adc counts]
channels

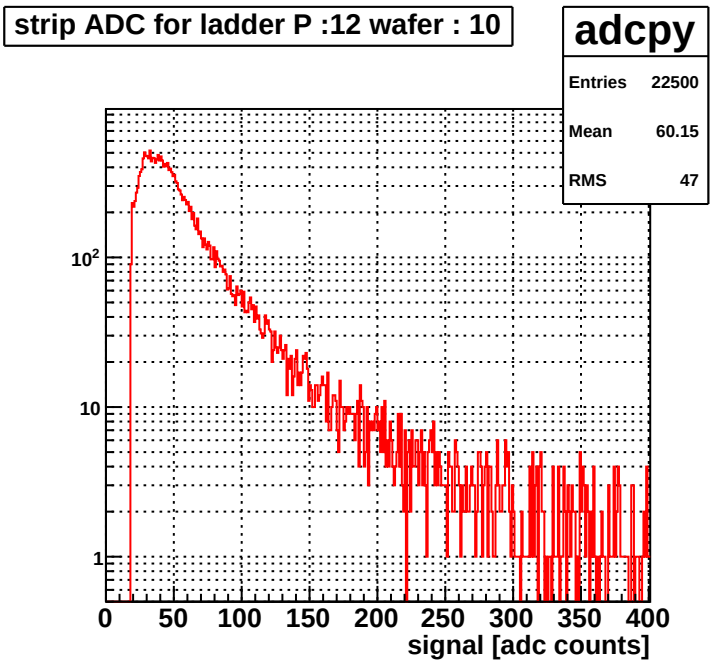

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 13623
Mean x 534.8
Mean y 44.62
RMS x 114.3
RMS y 44.97
signal [adc counts]
channels

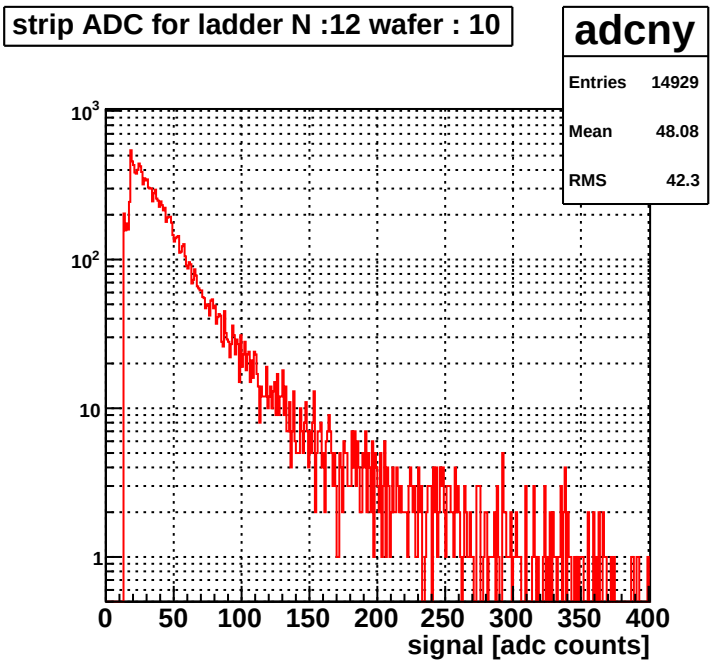

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 28651
Mean 53.23
RMS 43.97
signal [adc counts]

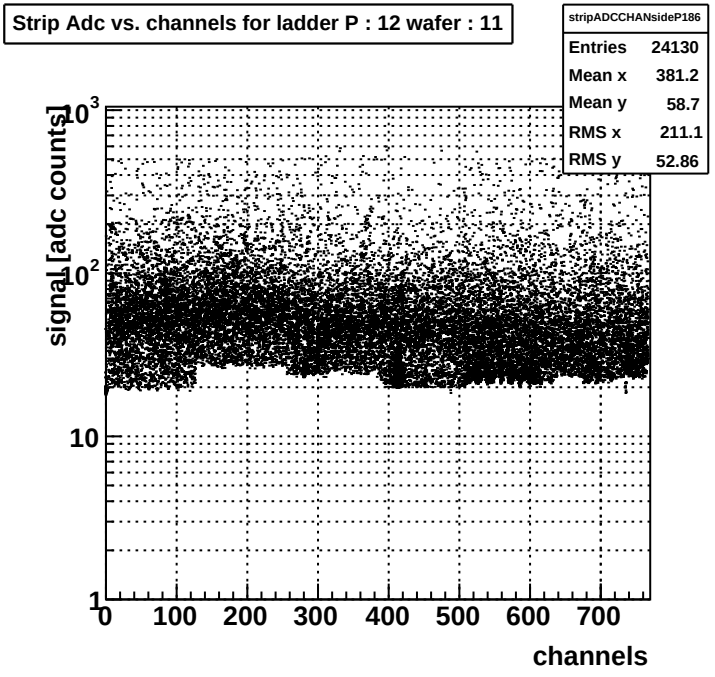

strip ADC for ladder N :12 wafer : 9
adcny
Entries 13623
Mean 44.01
RMS 39.64
signal [adc counts]

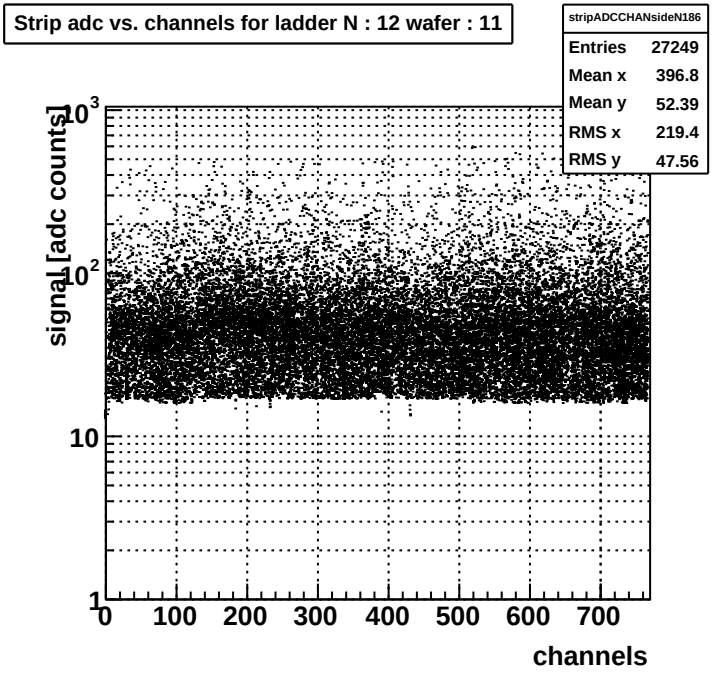

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22500
Mean x 373.3
Mean y 62.19
RMS x 222.3
RMS y 56.83
signal [adc counts]
channels

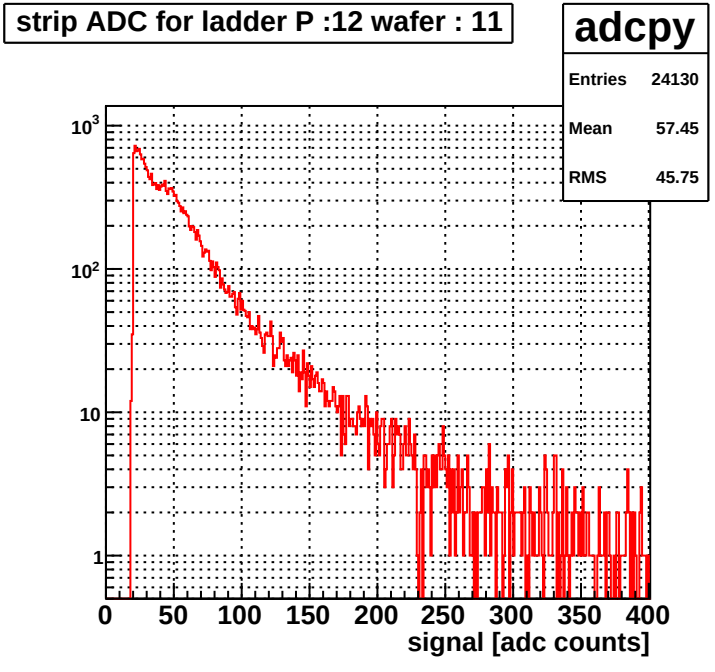

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14929
Mean x 555.5
Mean y 48.41
RMS x 108.7
RMS y 46.01
signal [adc counts]
channels

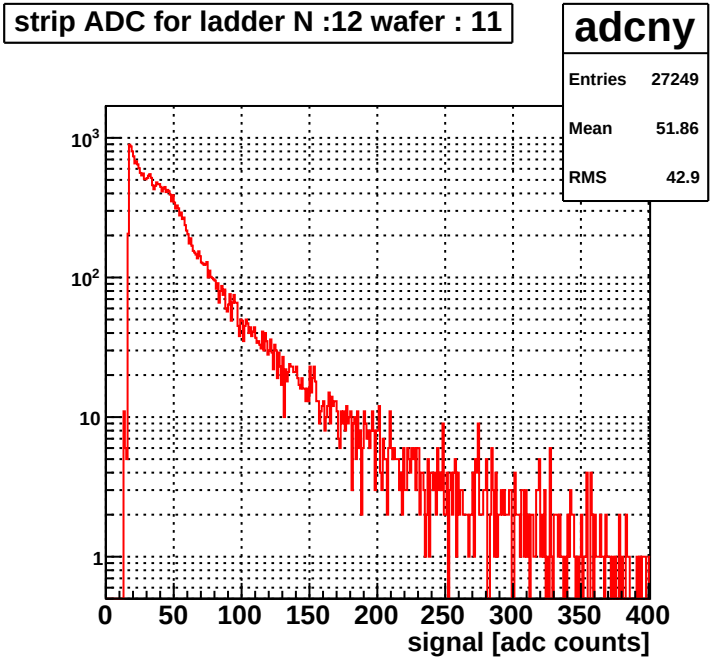

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22500
Mean 60.15
RMS 47
signal [adc counts]

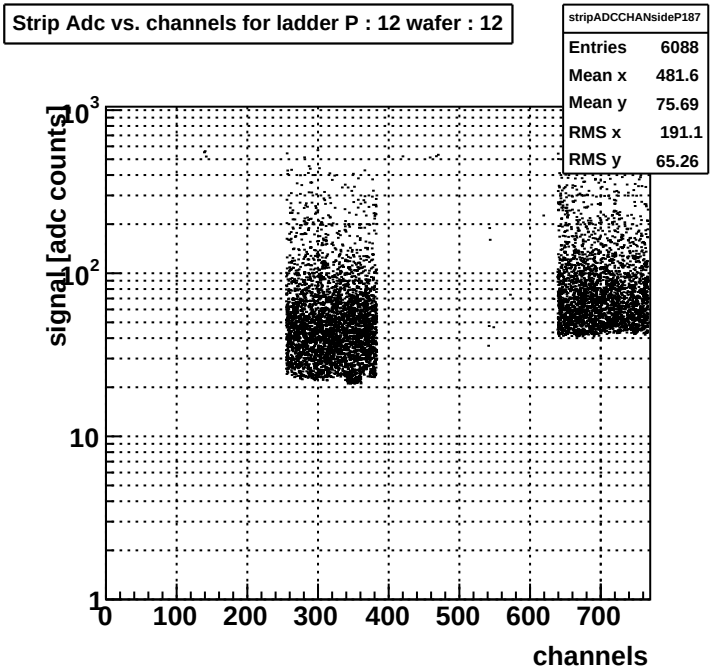

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14929
Mean 48.08
RMS 42.3
signal [adc counts]

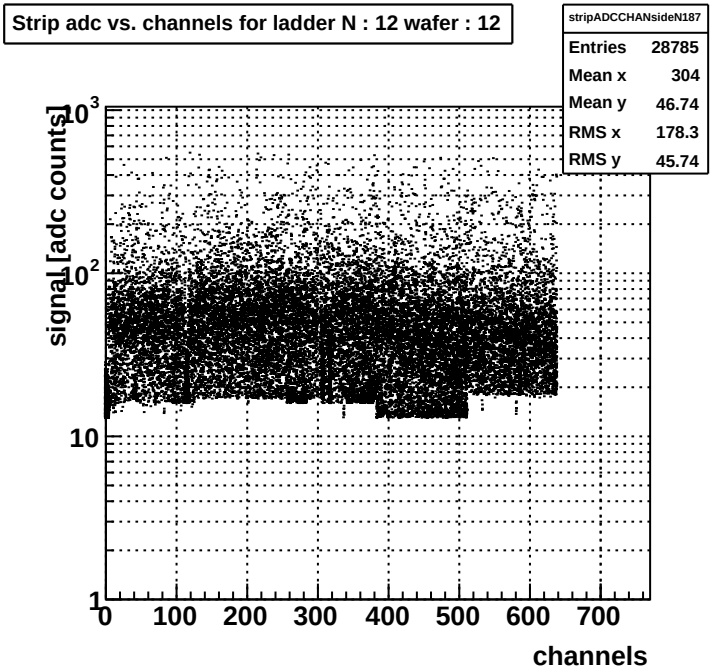

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 24130
Mean x 381.2
Mean y 58.7
RMS x 211.1
RMS y 52.86
signal [adc counts]
channels

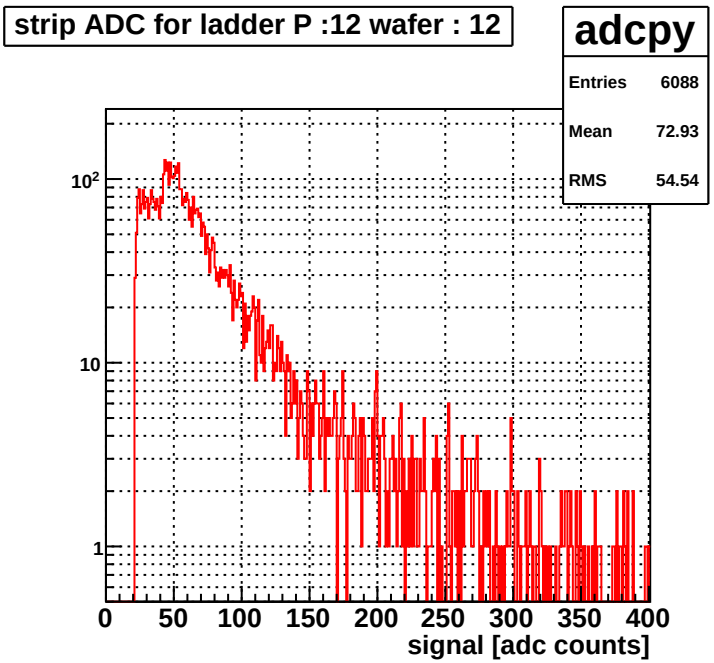

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27249
Mean x 396.8
Mean y 52.39
RMS x 219.4
RMS y 47.56
signal [adc counts]
channels

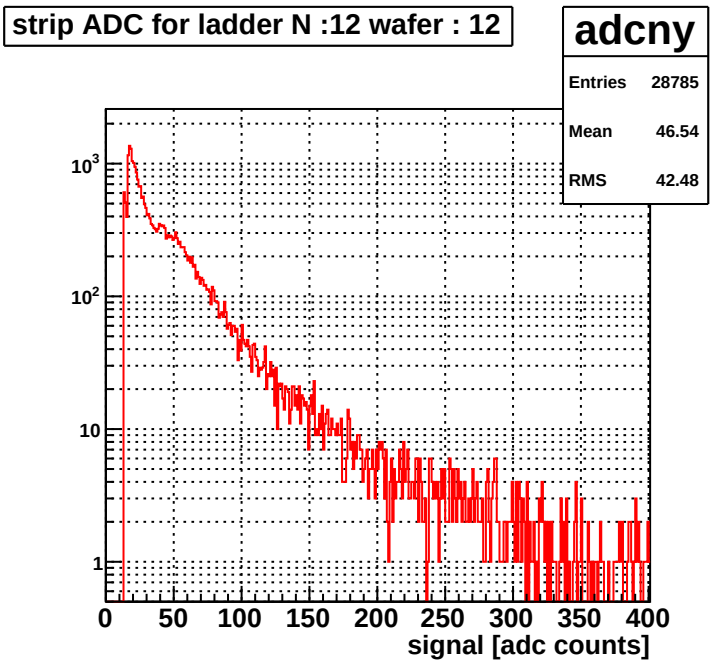

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 24130
Mean 57.45
RMS 45.75
signal [adc counts]

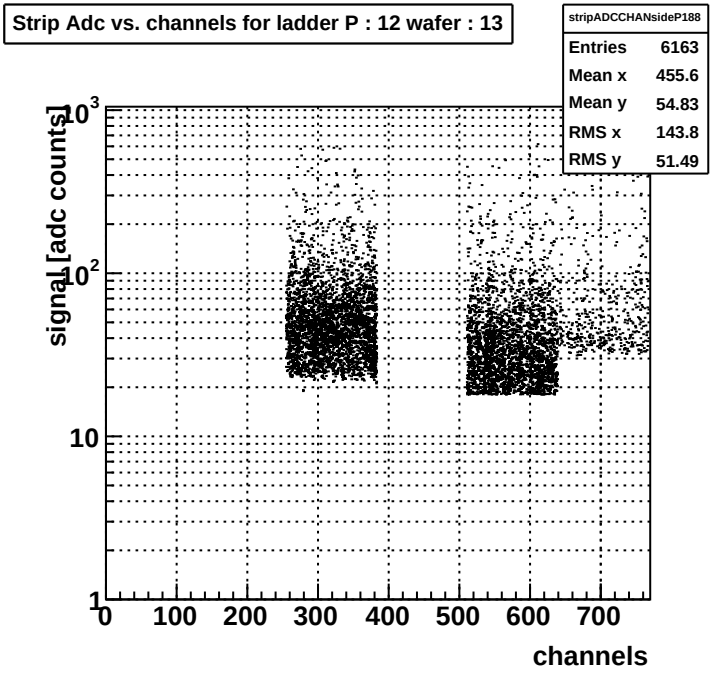

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27249
Mean 51.86
RMS 42.9
signal [adc counts]

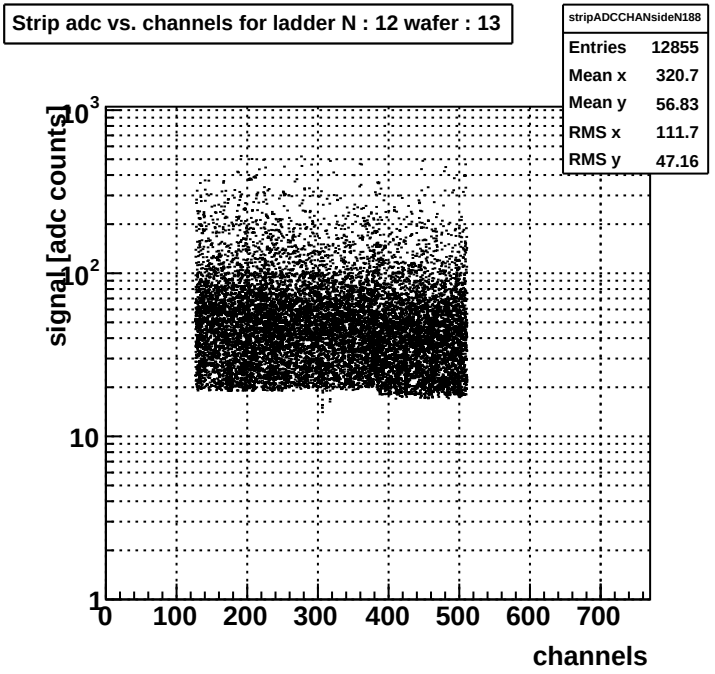

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6088
Mean x 481.6
Mean y 75.69
RMS x 191.1
RMS y 65.26
signal [adc counts]
channels

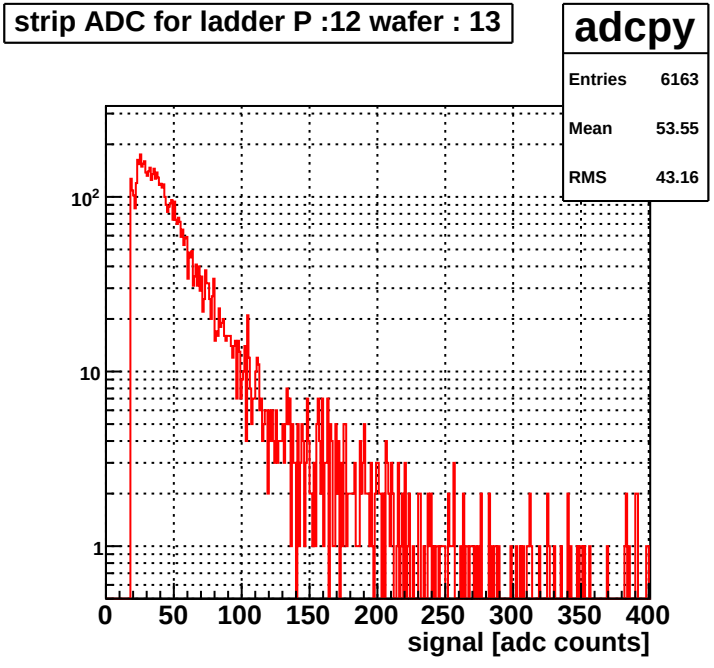

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 28785
Mean x 304
Mean y 46.74
RMS x 178.3
RMS y 45.74
signal [adc counts]
channels

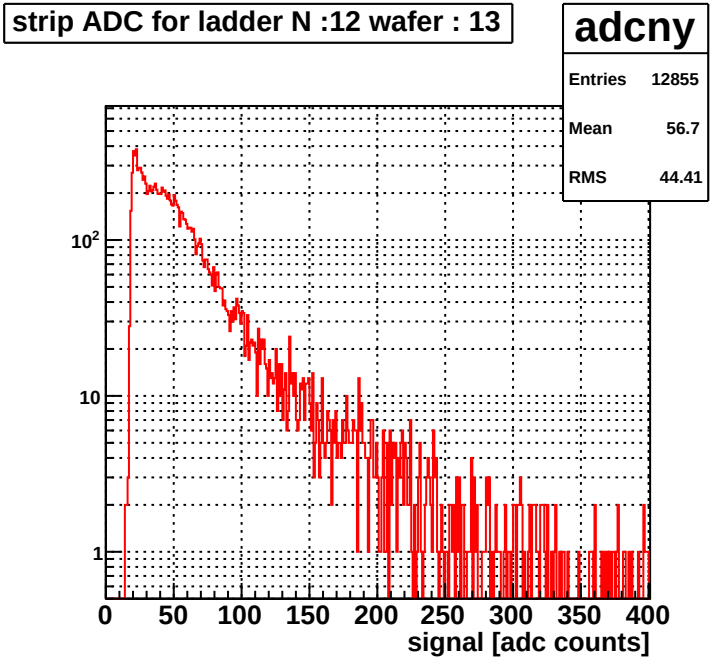

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6088
Mean 72.93
RMS 54.54
signal [adc counts]

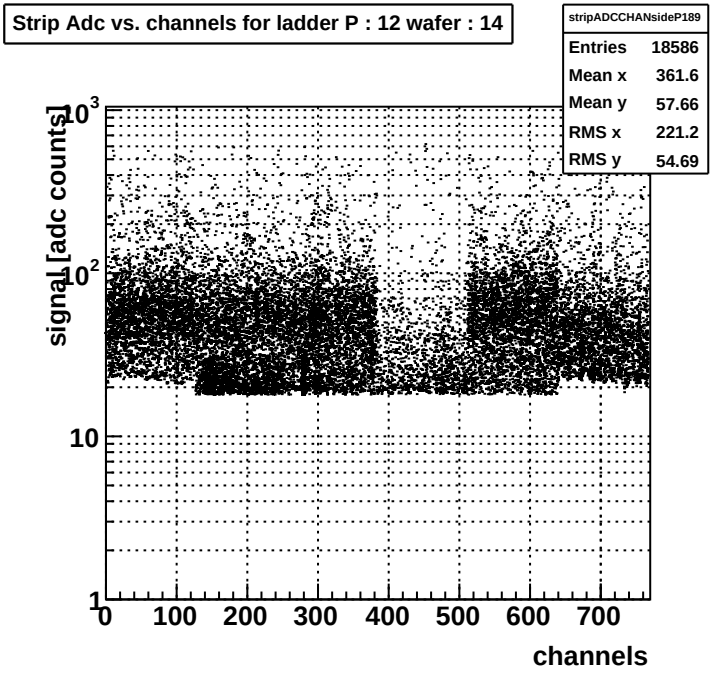

strip ADC for ladder N :12 wafer : 12
adcny
Entries 28785
Mean 46.54
RMS 42.48
signal [adc counts]

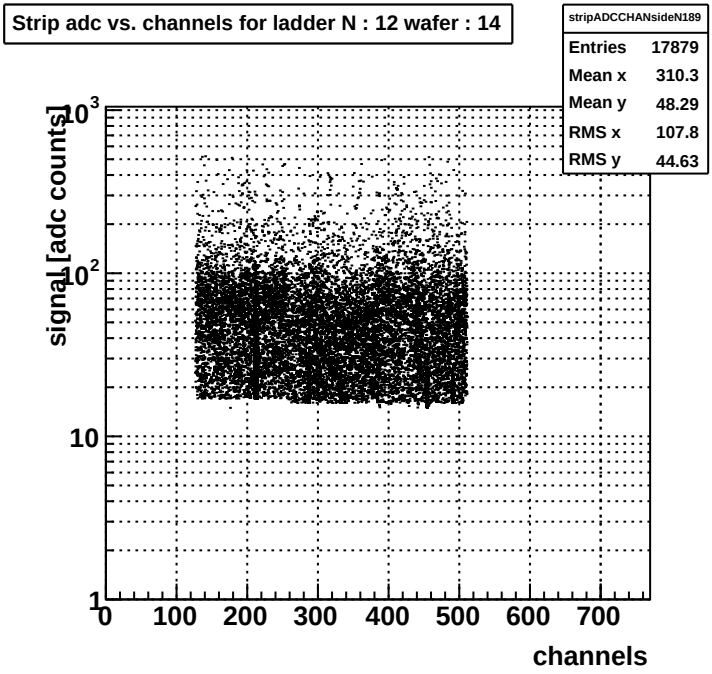

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6163
Mean x 455.6
Mean y 54.83
RMS x 143.8
RMS y 51.49
signal [adc counts]
channels

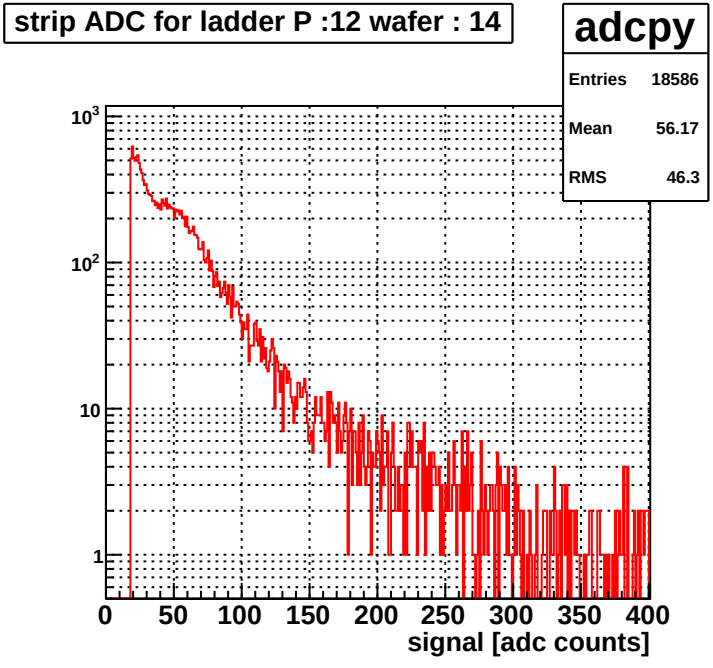

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12855
Mean x 320.7
Mean y 56.83
RMS x 111.7
RMS y 47.16
signal [adc counts]
channels

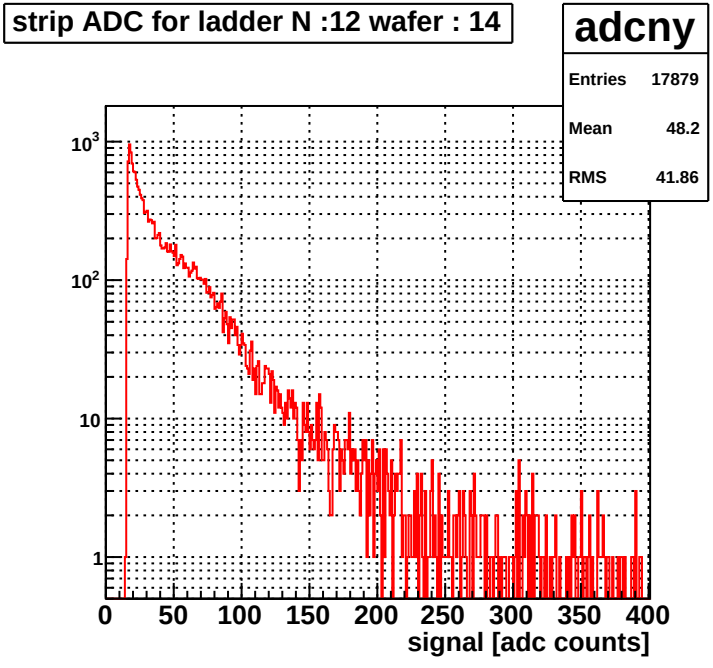

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6163
Mean 53.55
RMS 43.16
signal [adc counts]

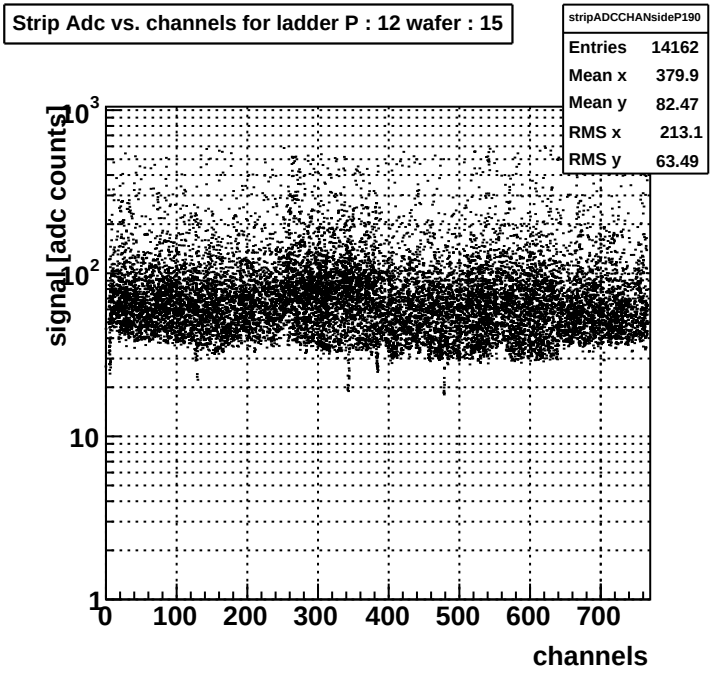

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12855
Mean 56.7
RMS 44.41
signal [adc counts]

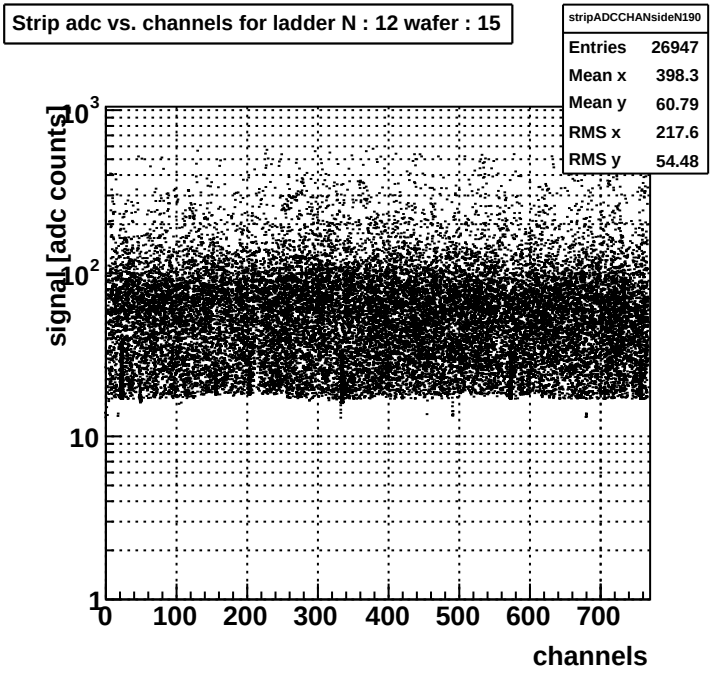

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 18586
Mean x 361.6
Mean y 57.66
RMS x 221.2
RMS y 54.69
signal [adc counts]
channels

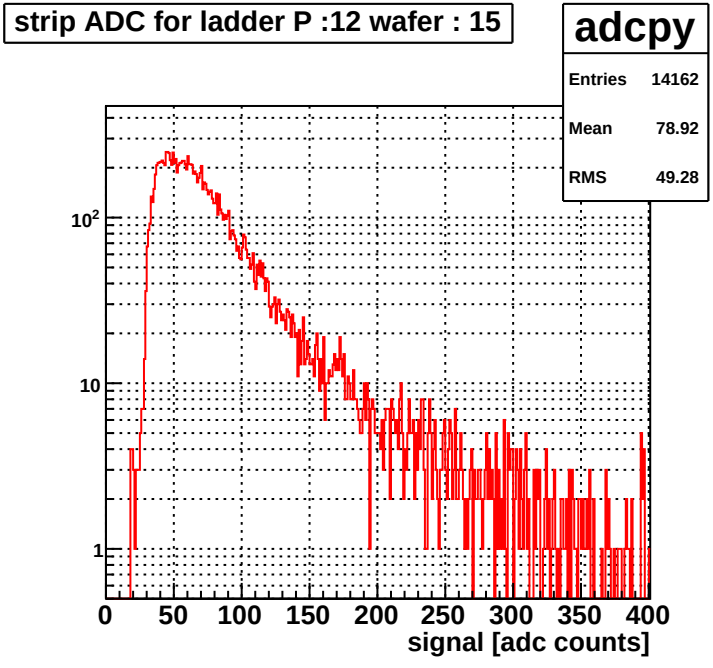

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 17879
Mean x 310.3
Mean y 48.29
RMS x 107.8
RMS y 44.63
signal [adc counts]
channels

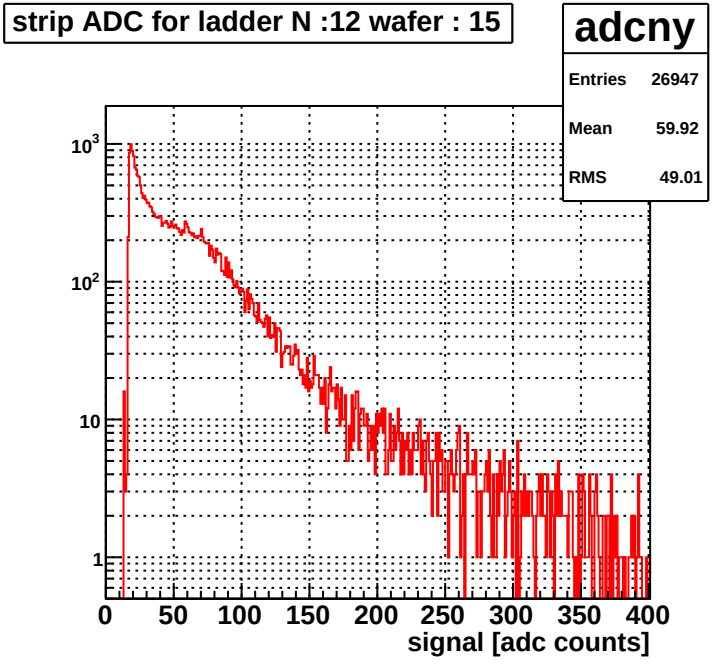

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 18586
Mean 56.17
RMS 46.3
signal [adc counts]

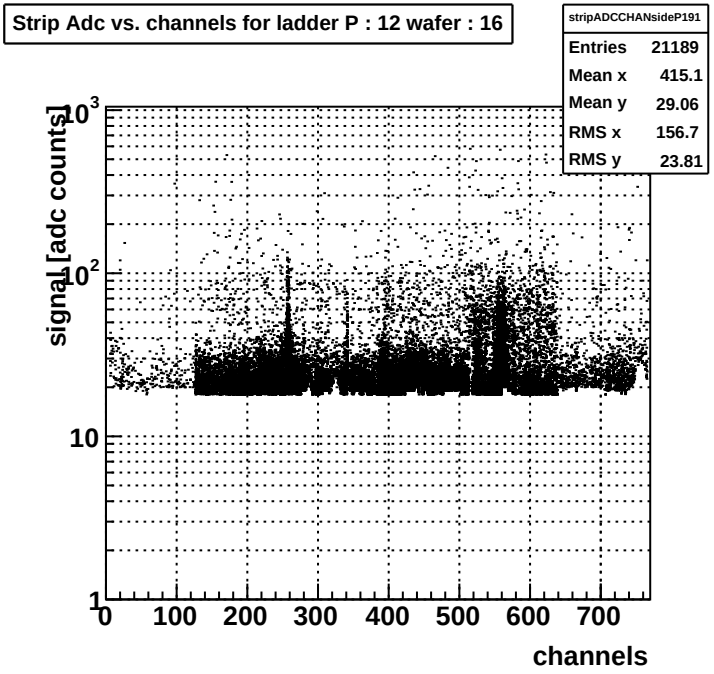

strip ADC for ladder N :12 wafer : 14
adcny
Entries 17879
Mean 48.2
RMS 41.86
signal [adc counts]

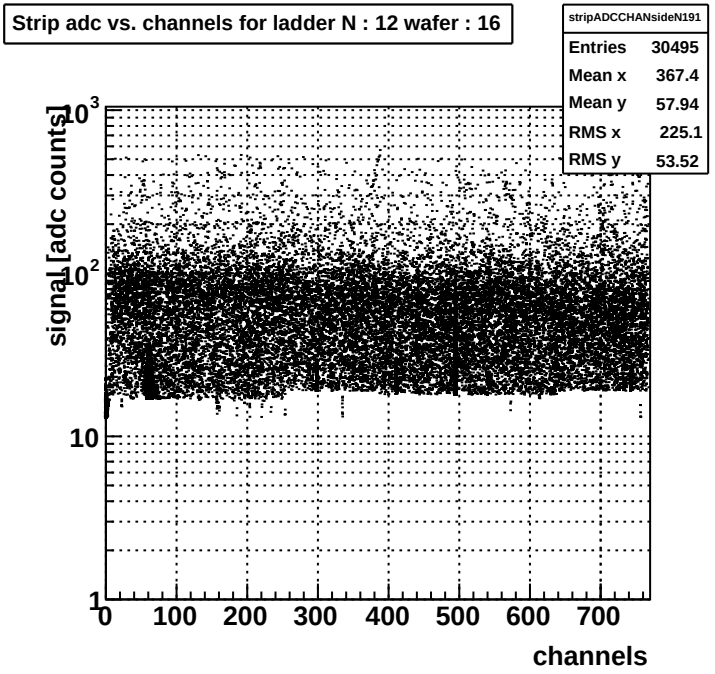

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14162
Mean x 379.9
Mean y 82.47
RMS x 213.1
RMS y 63.49
signal [adc counts]
channels

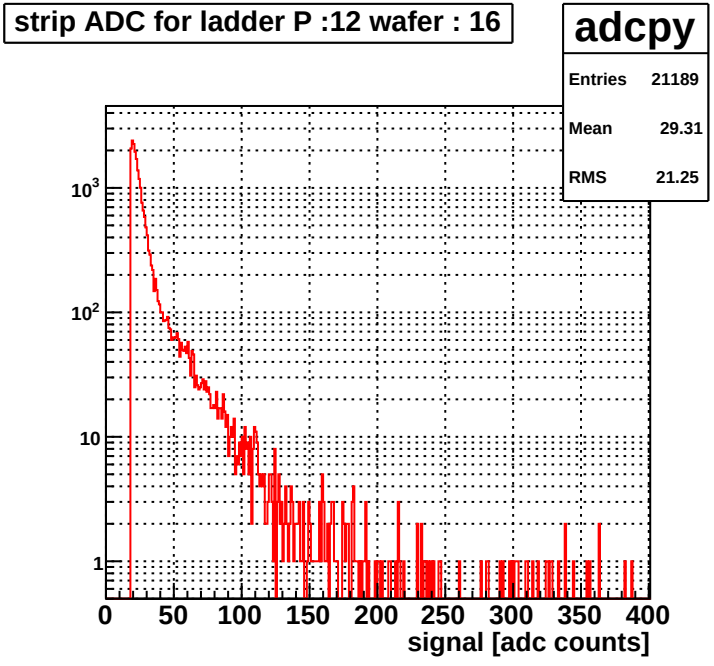

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 26947
Mean x 398.3
Mean y 60.79
RMS x 217.6
RMS y 54.48
signal [adc counts]
channels

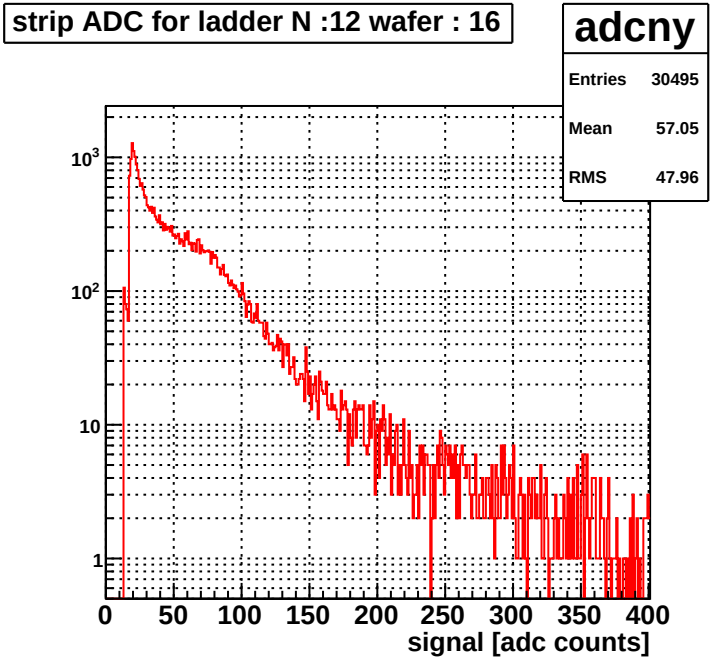

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14162
Mean 78.92
RMS 49.28
signal [adc counts]

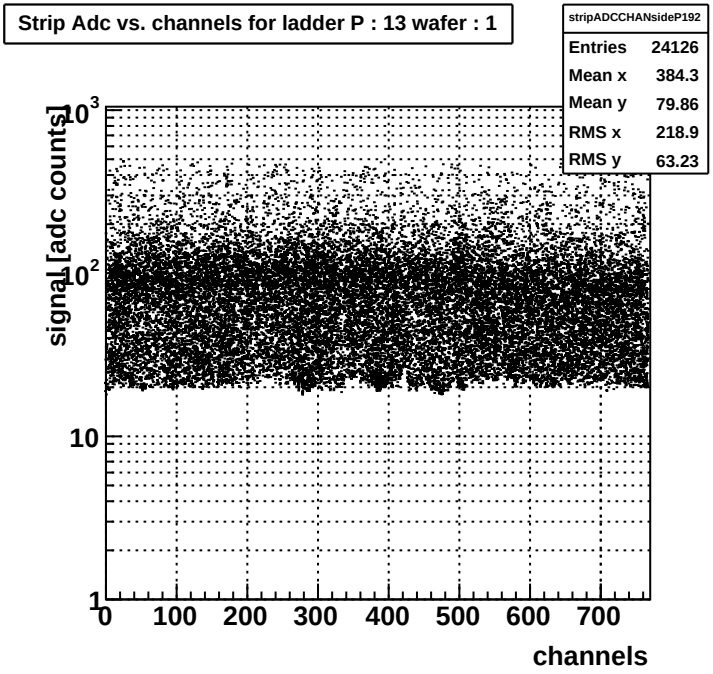

strip ADC for ladder N :12 wafer : 15
adcny
Entries 26947
Mean 59.92
RMS 49.01
signal [adc counts]

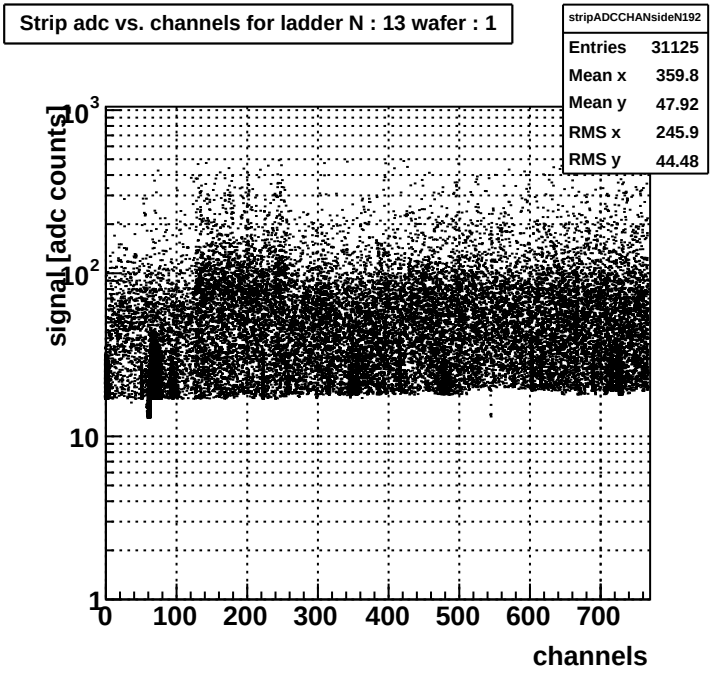

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21189
Mean x 415.1
Mean y 29.06
RMS x 156.7
RMS y 23.81
signal [adc counts]
channels

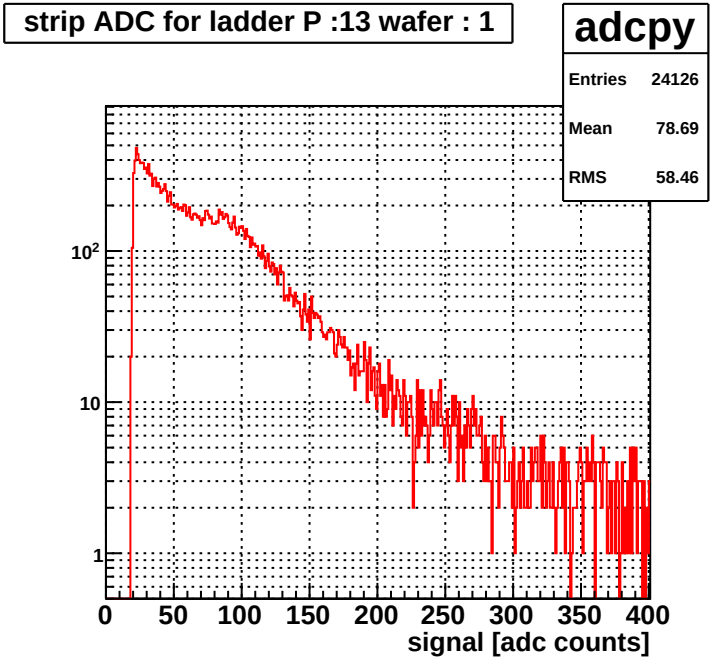

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 30495
Mean x 367.4
Mean y 57.94
RMS x 225.1
RMS y 53.52
signal [adc counts]
channels

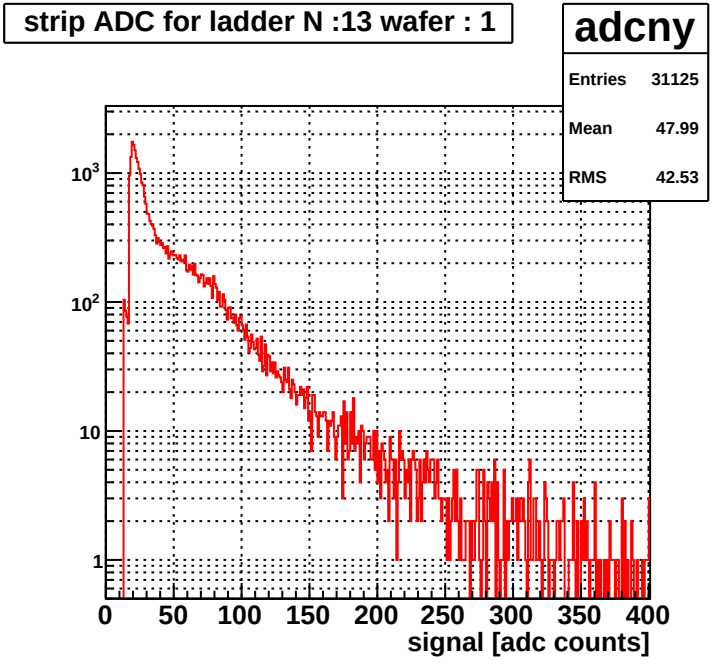

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21189
Mean 29.31
RMS 21.25
signal [adc counts]

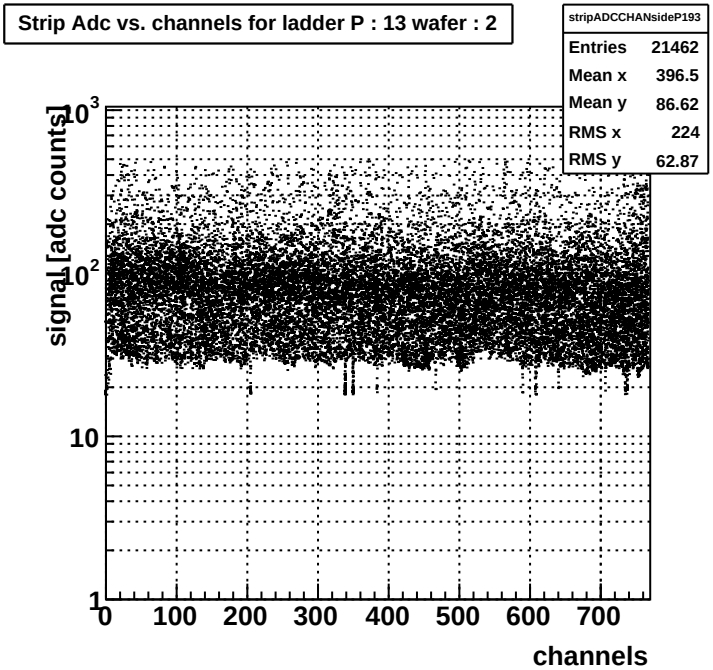

strip ADC for ladder N :12 wafer : 16
adcny
Entries 30495
Mean 57.05
RMS 47.96
signal [adc counts]

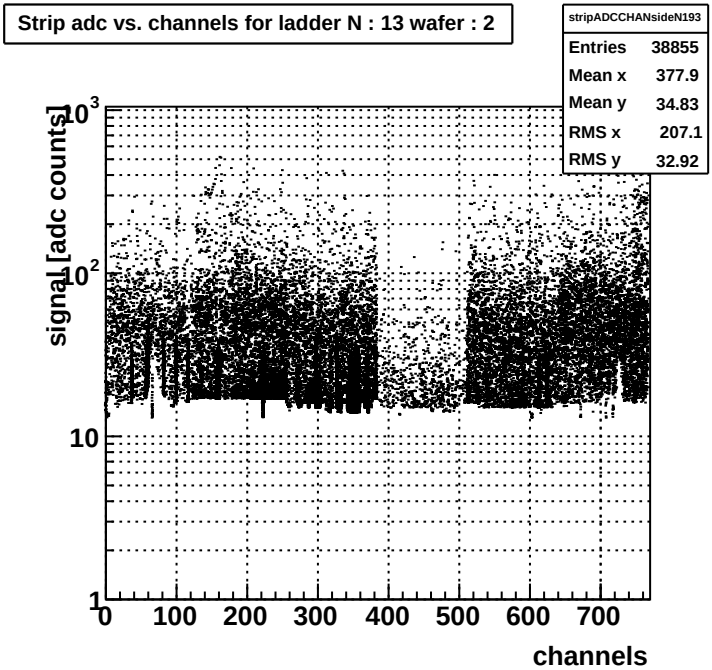

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24126
Mean x 384.3
Mean y 79.86
RMS x 218.9
RMS y 63.23
signal [adc counts]
channels

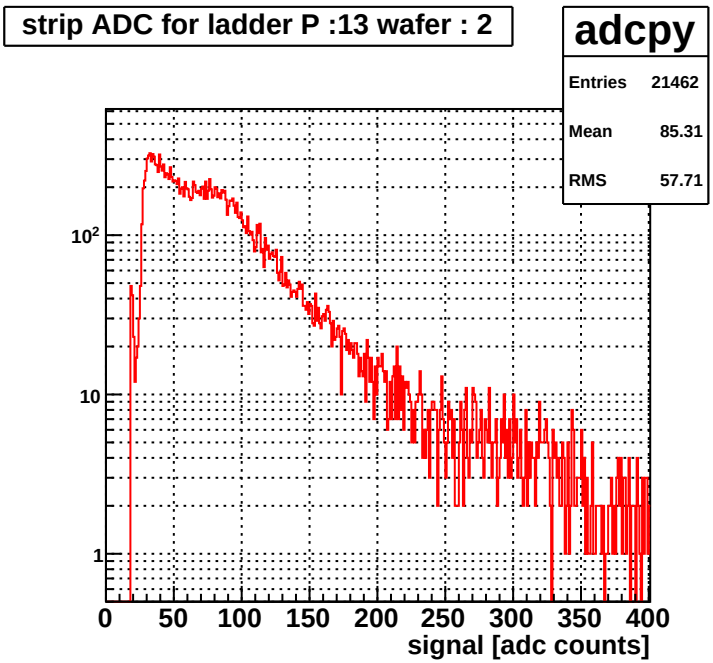

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 31125
Mean x 359.8
Mean y 47.92
RMS x 245.9
RMS y 44.48
signal [adc counts]
channels

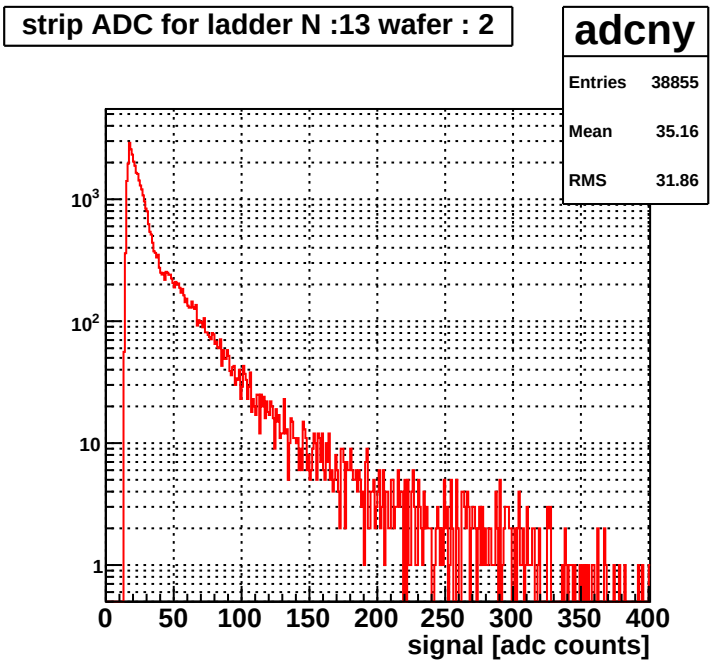

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24126
Mean 78.69
RMS 58.46
signal [adc counts]

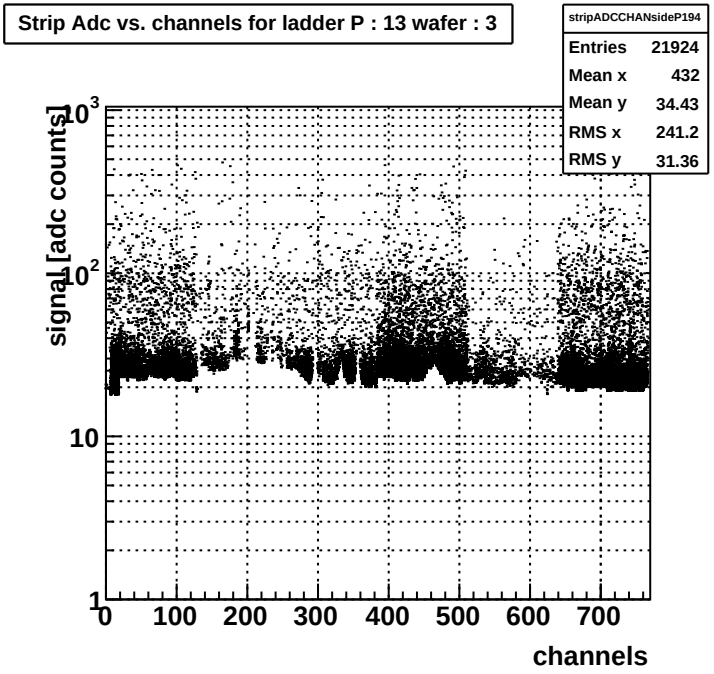

strip ADC for ladder N :13 wafer : 1
adcny
Entries 31125
Mean 47.99
RMS 42.53
signal [adc counts]

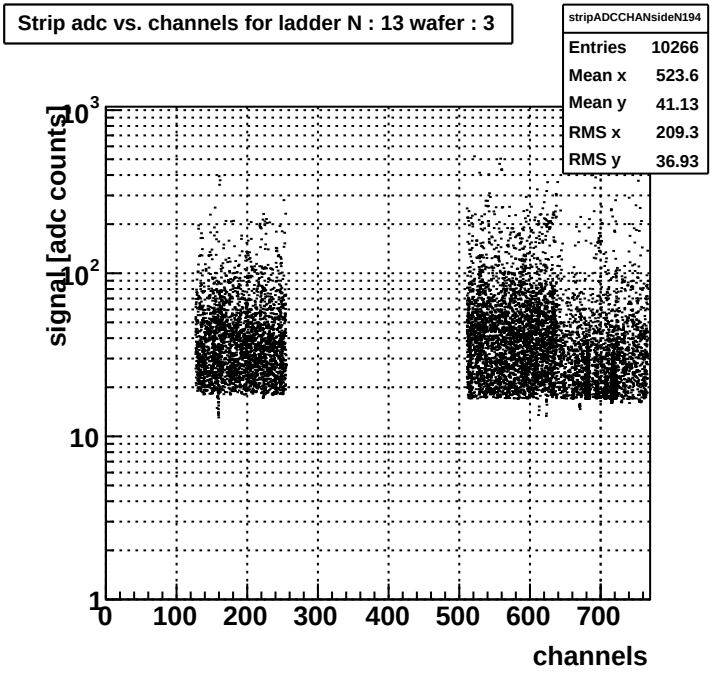

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21462
Mean x 396.5
Mean y 86.62
RMS x 224
RMS y 62.87
signal [adc counts]
channels

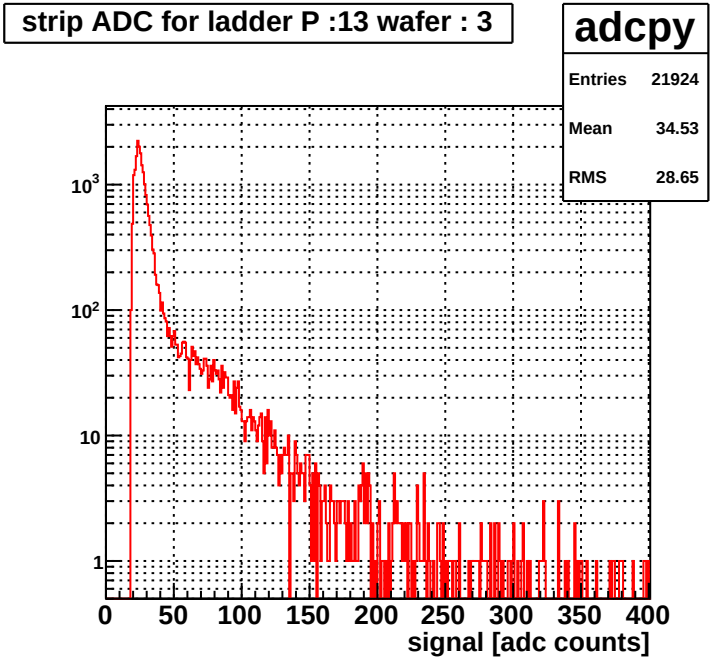

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 38855
Mean x 377.9
Mean y 34.83
RMS x 207.1
RMS y 32.92
signal [adc counts]
channels

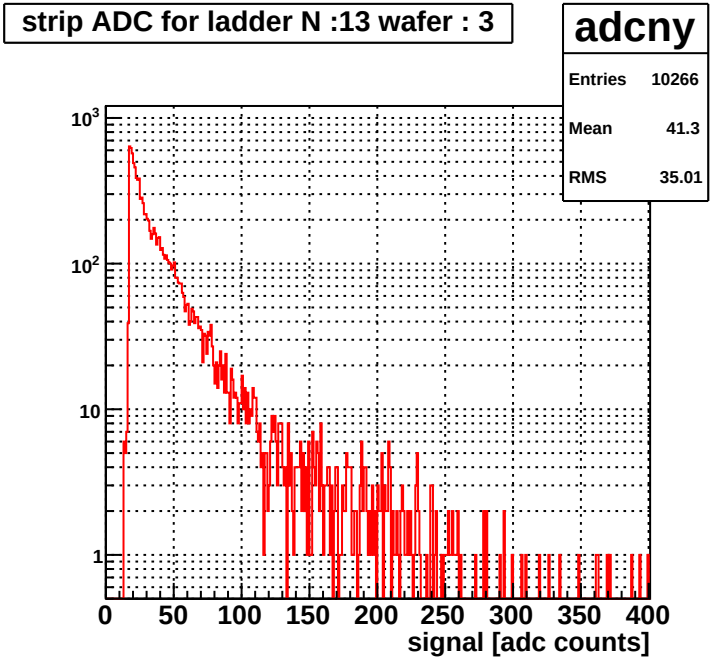

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21462
Mean 85.31
RMS 57.71
signal [adc counts]

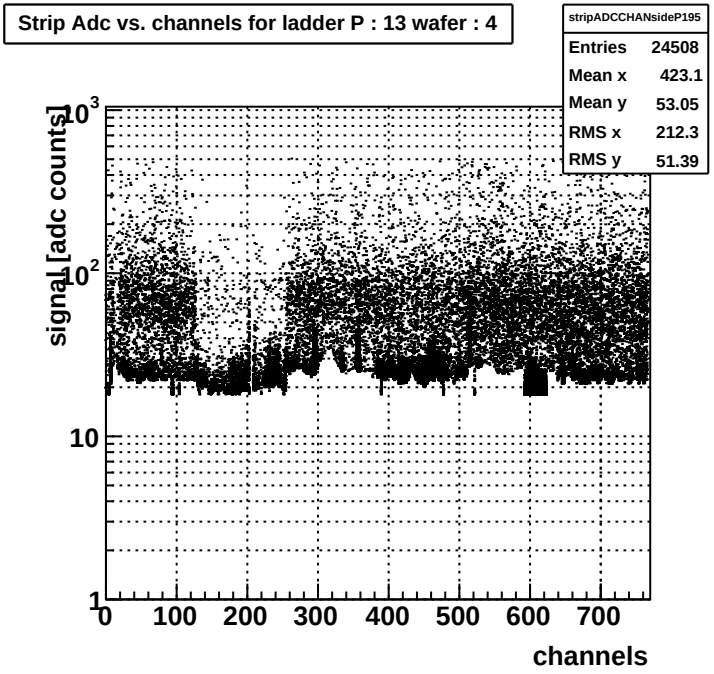

strip ADC for ladder N :13 wafer : 2
adcny
Entries 38855
Mean 35.16
RMS 31.86
signal [adc counts]

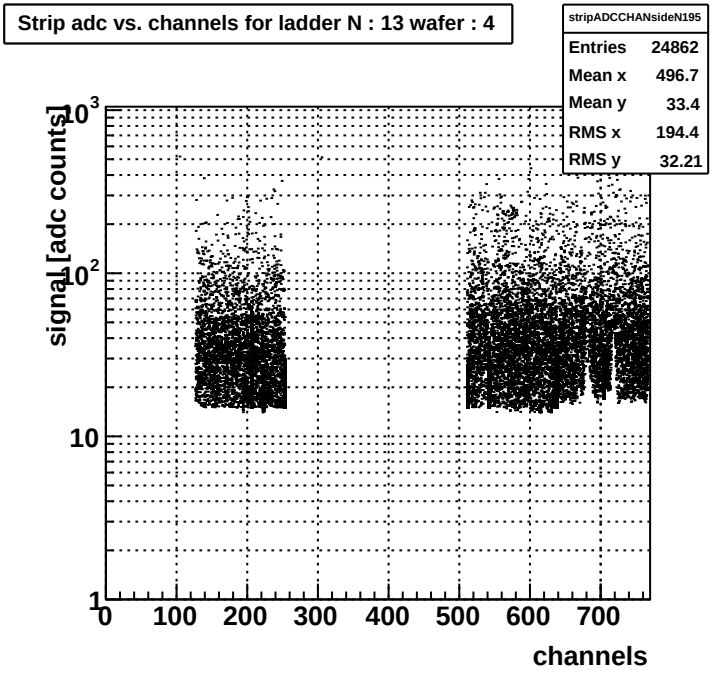

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 21924
Mean x 432
Mean y 34.43
RMS x 241.2
RMS y 31.36
signal [adc counts]
channels

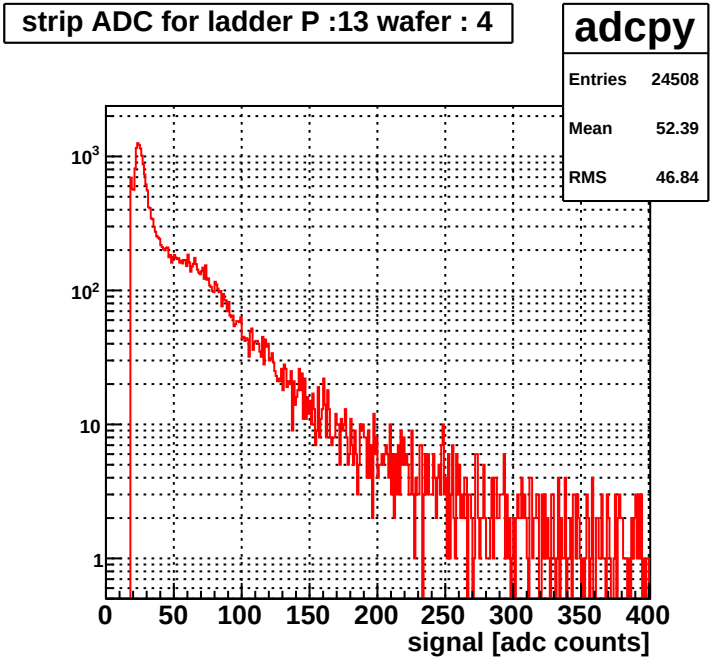

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10266
Mean x 523.6
Mean y 41.13
RMS x 209.3
RMS y 36.93
signal [adc counts]
channels

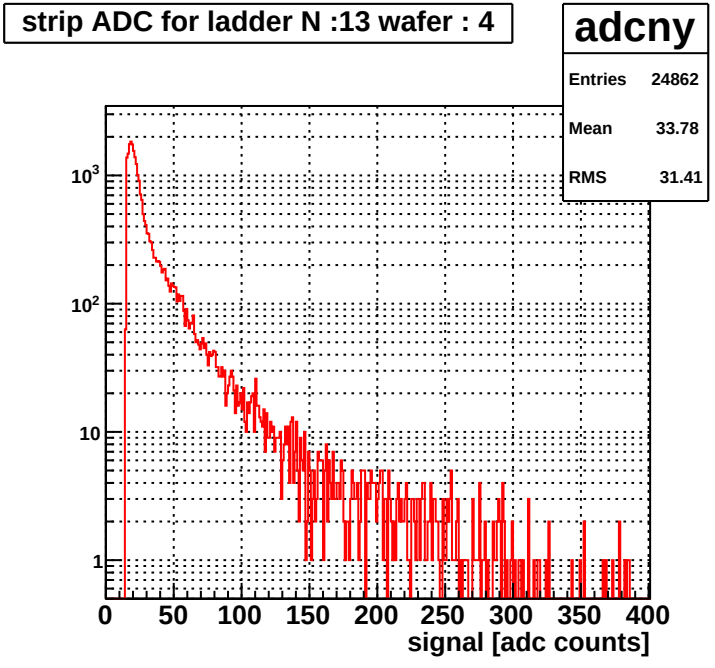

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 21924
Mean 34.53
RMS 28.65
signal [adc counts]

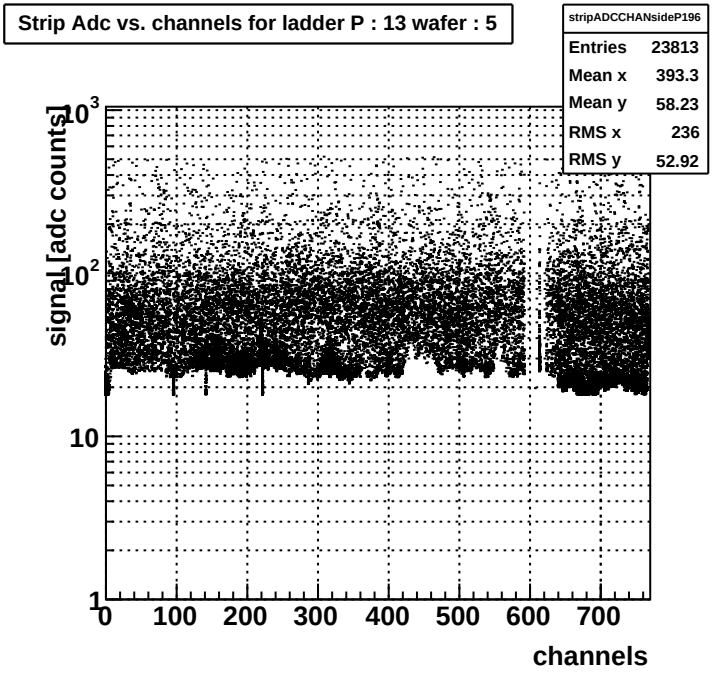

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10266
Mean 41.3
RMS 35.01
signal [adc counts]

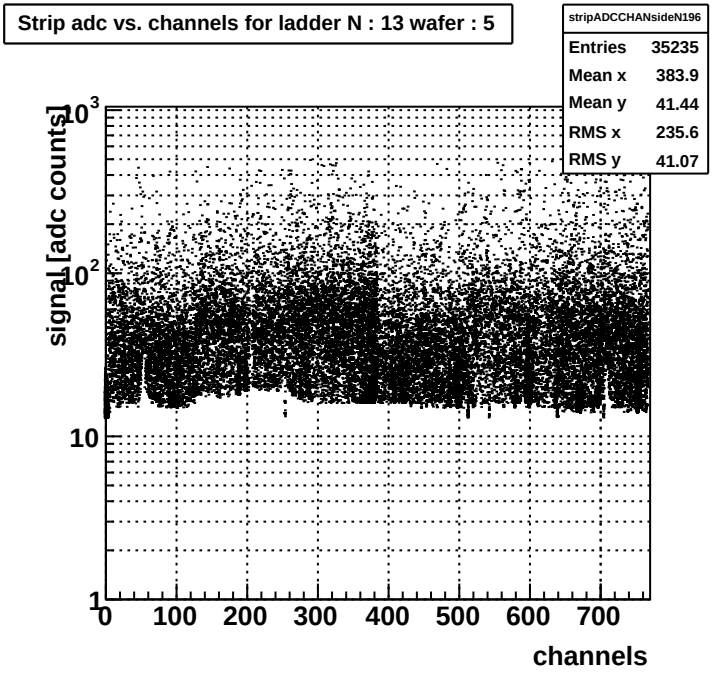

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 24508
Mean x 423.1
Mean y 53.05
RMS x 212.3
RMS y 51.39
signal [adc counts]
channels

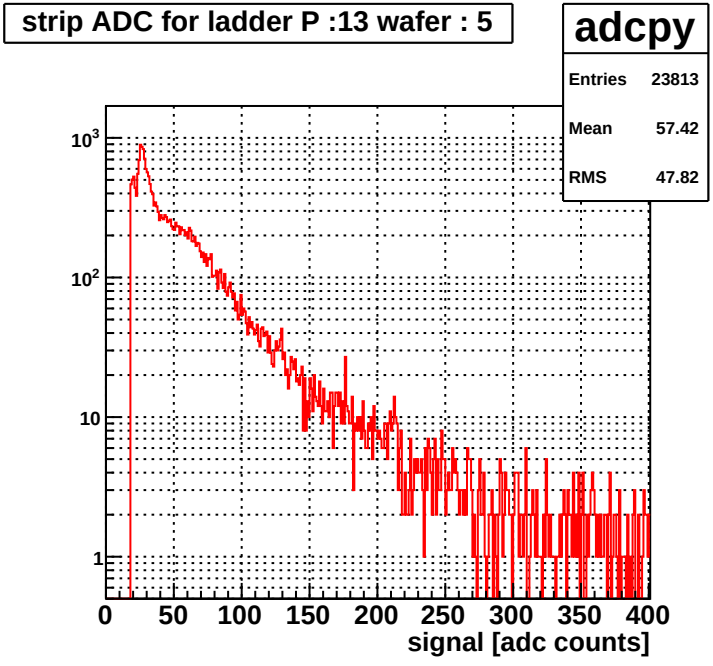

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 24862
Mean x 496.7
Mean y 33.4
RMS x 194.4
RMS y 32.21
signal [adc counts]
channels

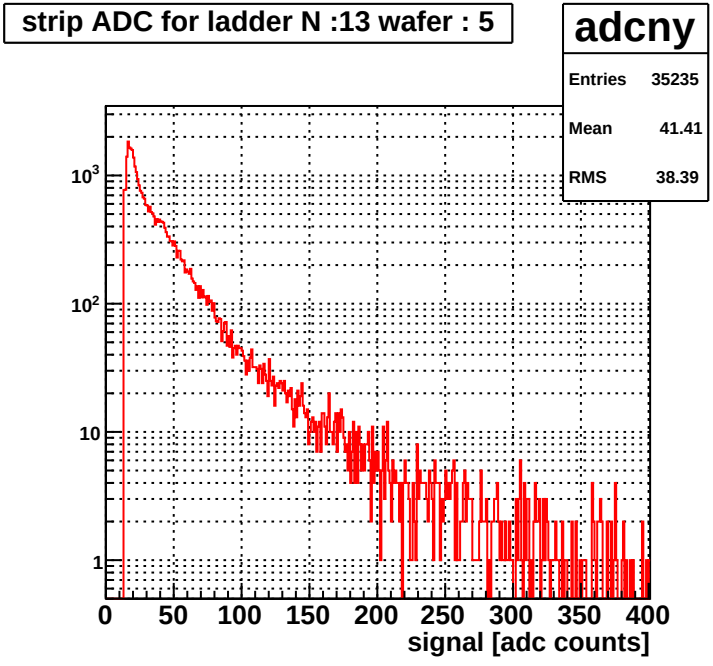

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 24508
Mean 52.39
RMS 46.84
signal [adc counts]

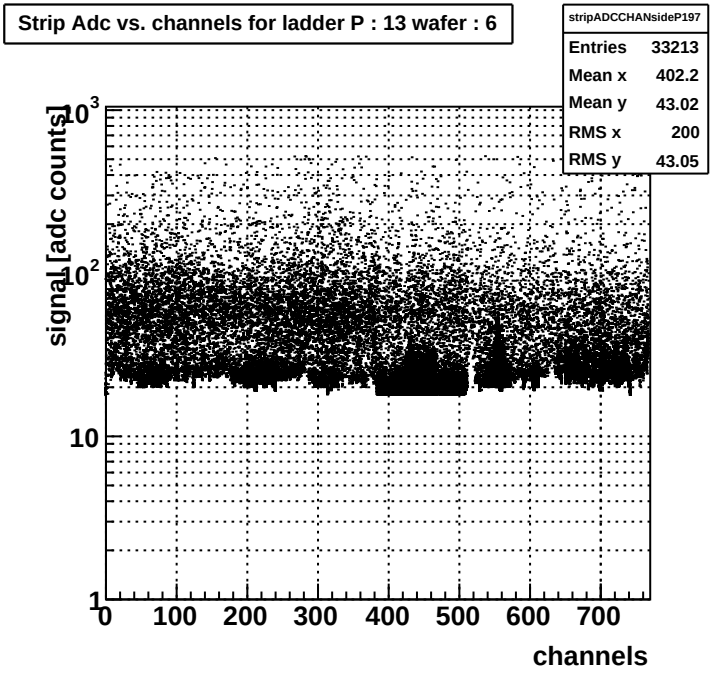

strip ADC for ladder N :13 wafer : 4
adcny
Entries 24862
Mean 33.78
RMS 31.41
signal [adc counts]

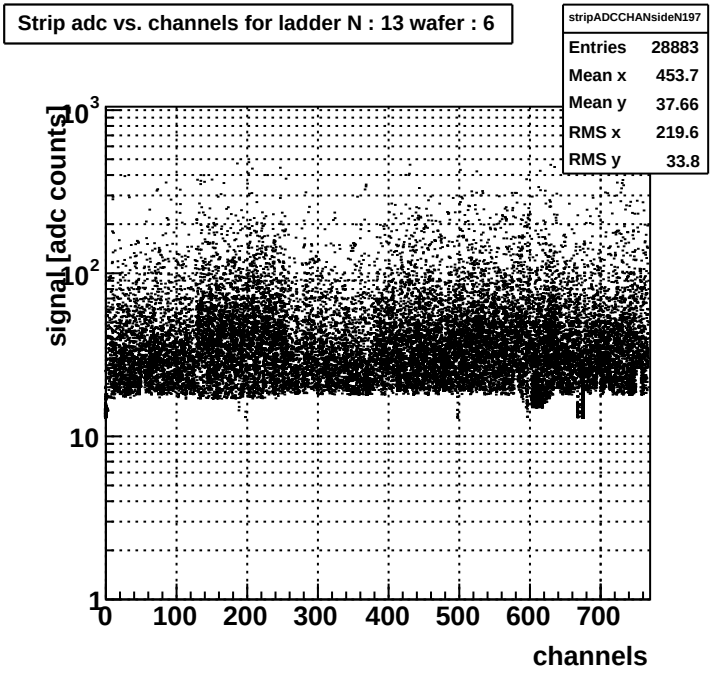

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 23813
Mean x 393.3
Mean y 58.23
RMS x 236
RMS y 52.92
signal [adc counts]
channels

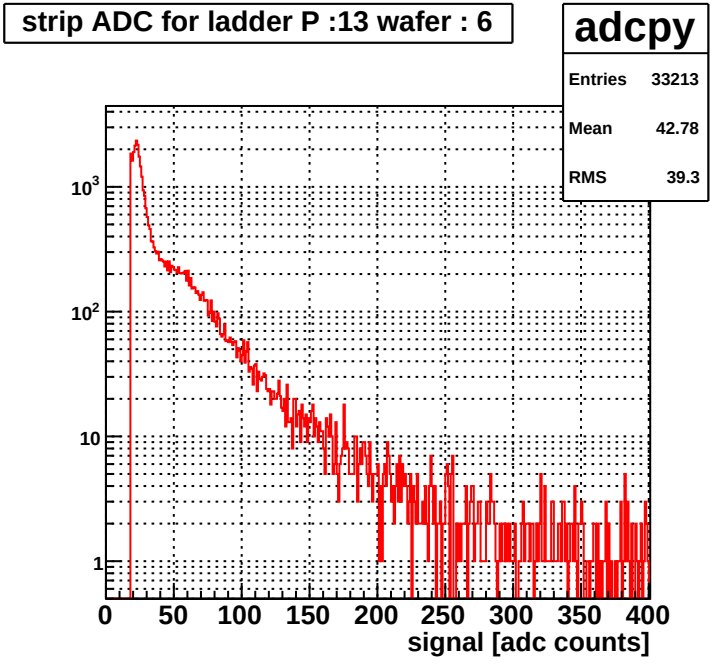

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 35235
Mean x 383.9
Mean y 41.44
RMS x 235.6
RMS y 41.07
signal [adc counts]
channels

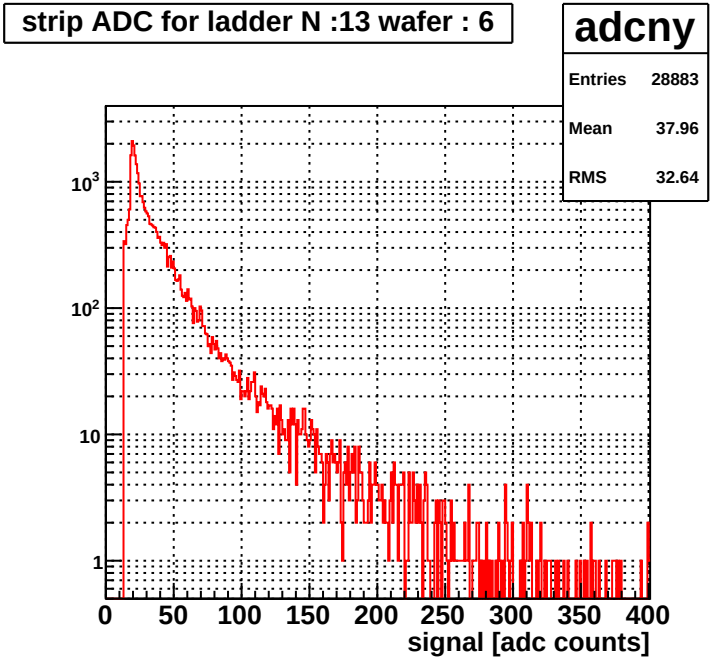

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 23813
Mean 57.42
RMS 47.82
signal [adc counts]

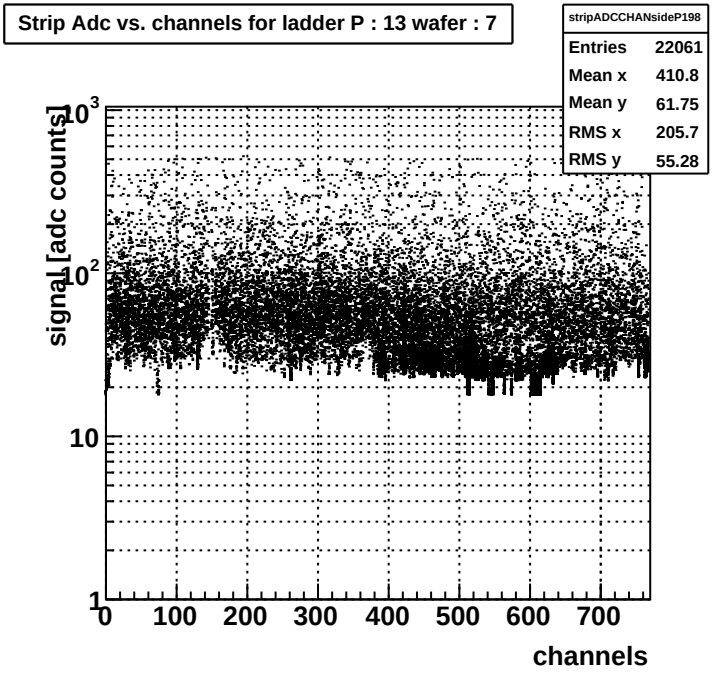

strip ADC for ladder N :13 wafer : 5
adcny
Entries 35235
Mean 41.41
RMS 38.39
signal [adc counts]

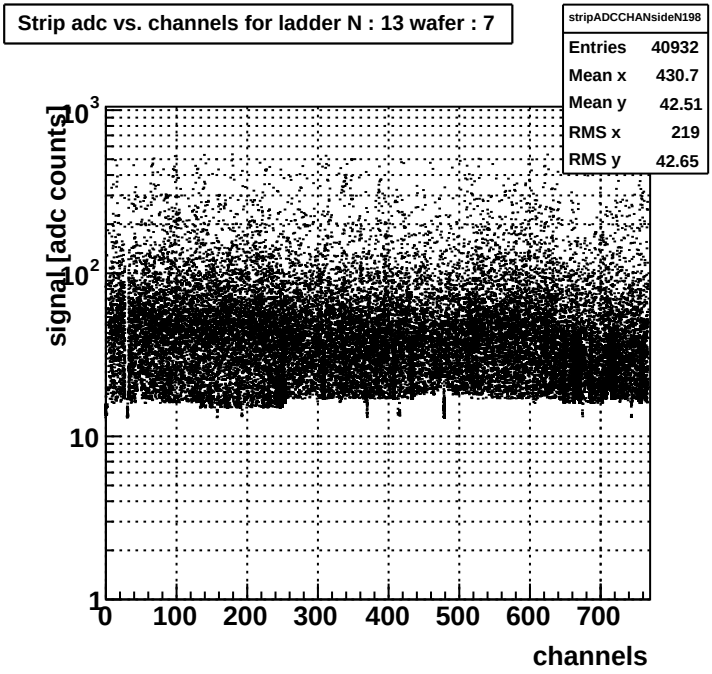

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 33213
Mean x 402.2
Mean y 43.02
RMS x 200
RMS y 43.05
signal [adc counts]
channels

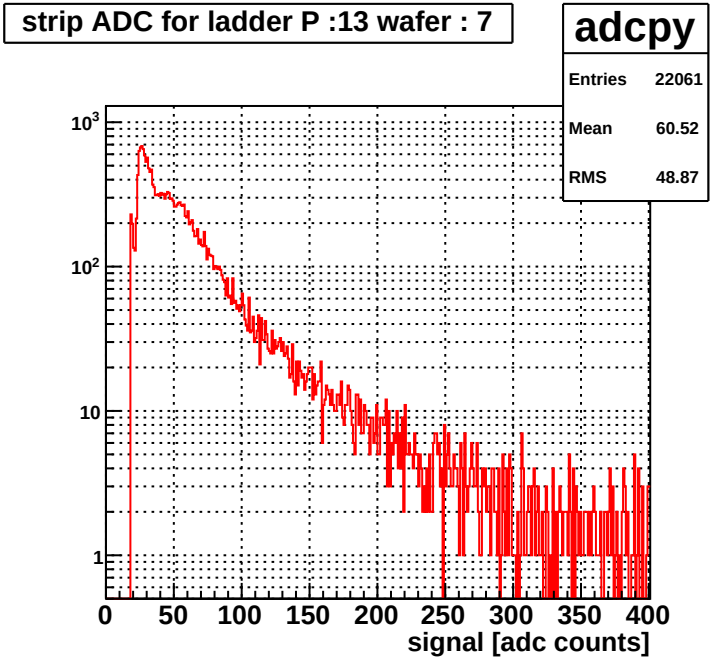

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28883
Mean x 453.7
Mean y 37.66
RMS x 219.6
RMS y 33.8
signal [adc counts]
channels

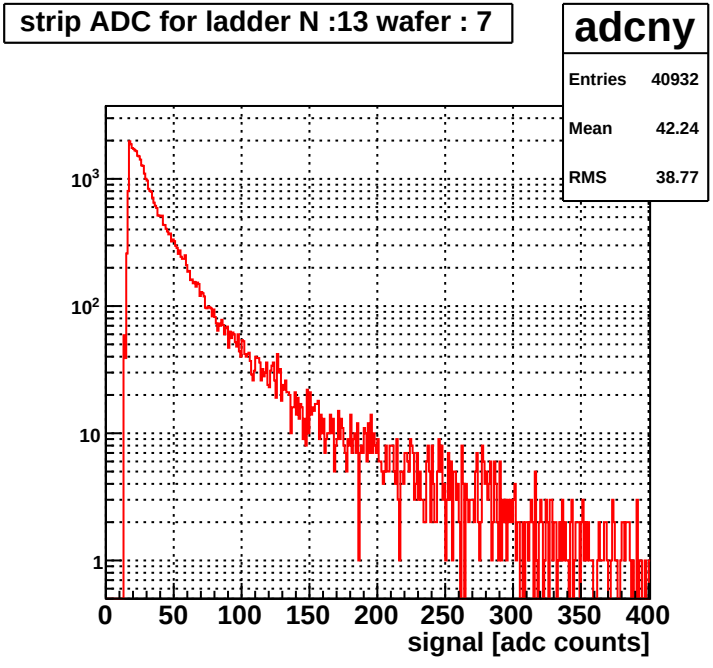

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 33213
Mean 42.78
RMS 39.3
signal [adc counts]

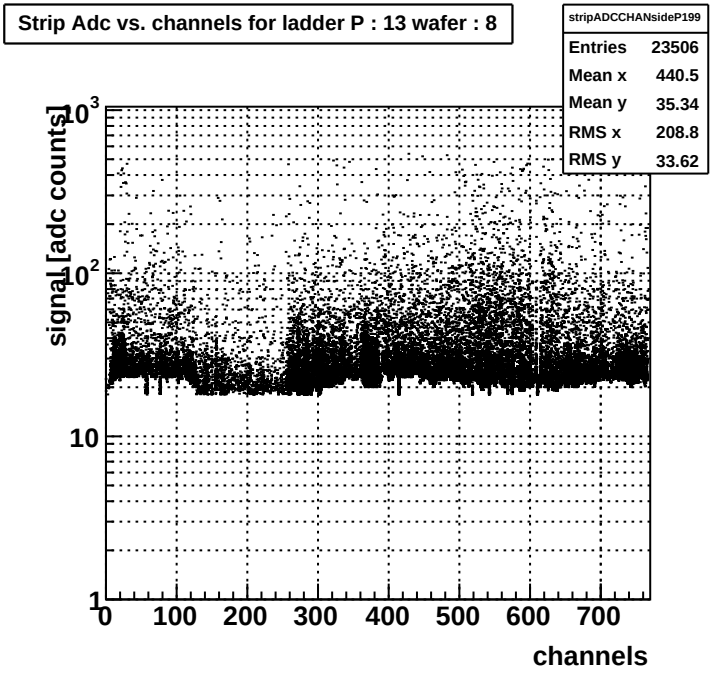

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28883
Mean 37.96
RMS 32.64
signal [adc counts]

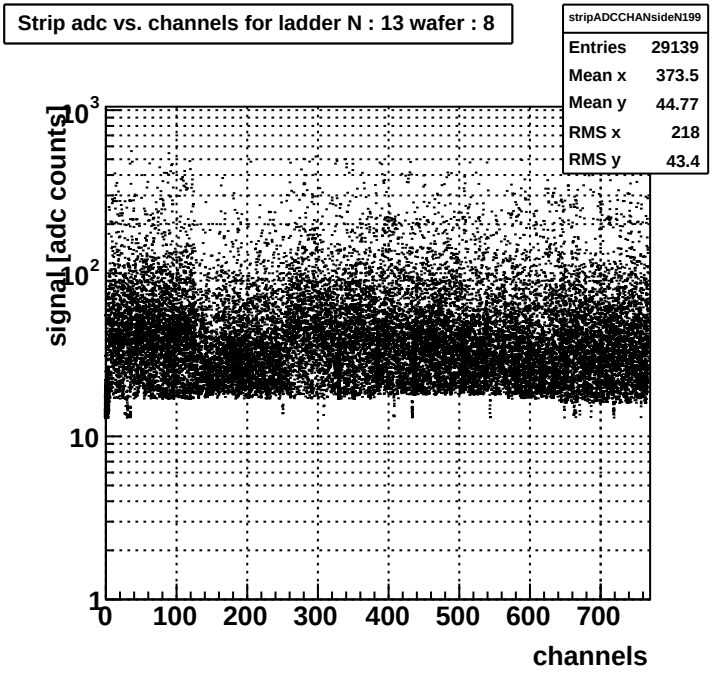

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 22061
Mean x 410.8
Mean y 61.75
RMS x 205.7
RMS y 55.28
signal [adc counts]
channels

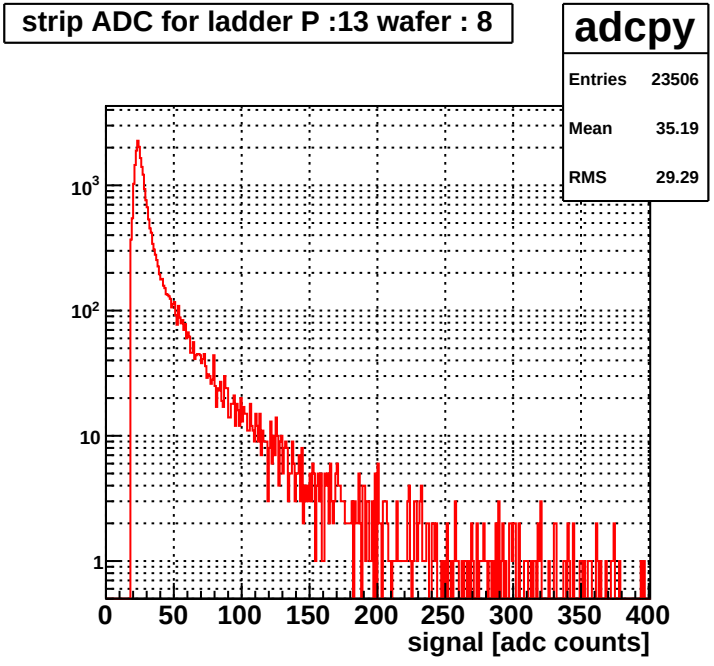

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 40932
Mean x 430.7
Mean y 42.51
RMS x 219
RMS y 42.65
signal [adc counts]
channels

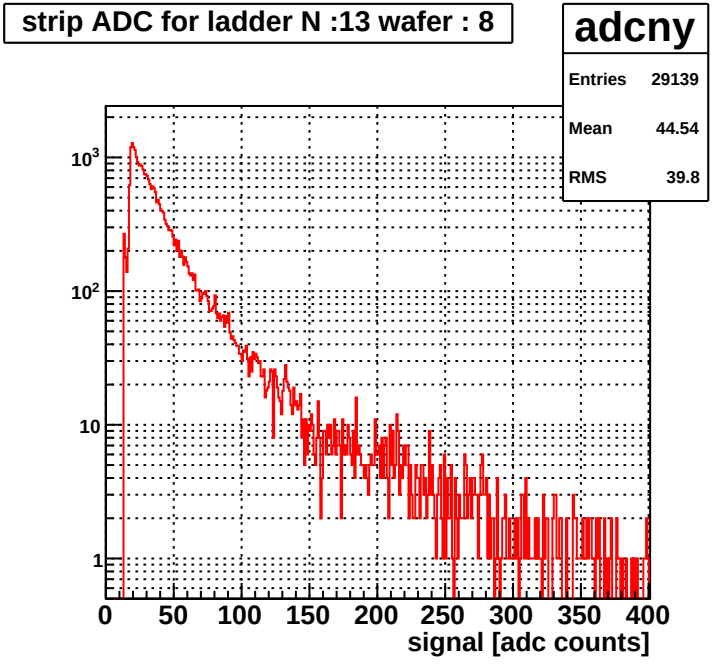

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 22061
Mean 60.52
RMS 48.87
signal [adc counts]

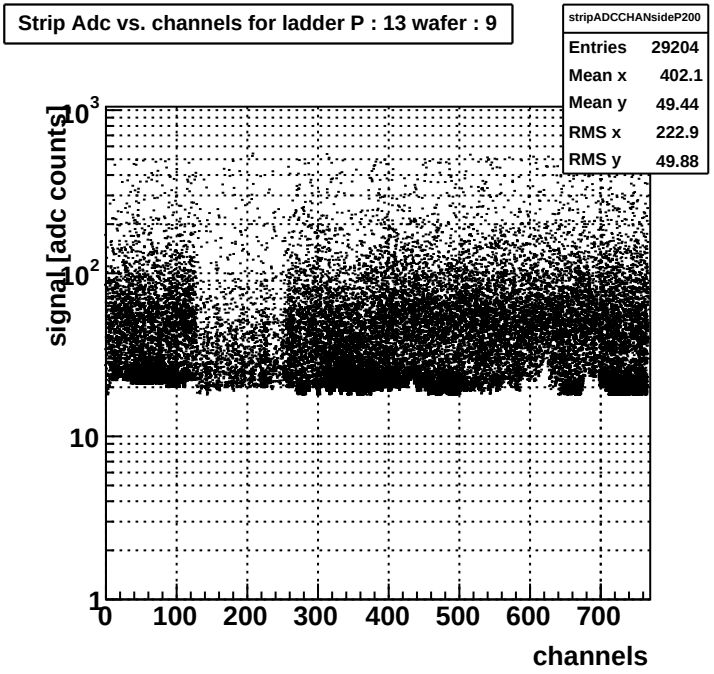

strip ADC for ladder N :13 wafer : 7
adcny
Entries 40932
Mean 42.24
RMS 38.77
signal [adc counts]

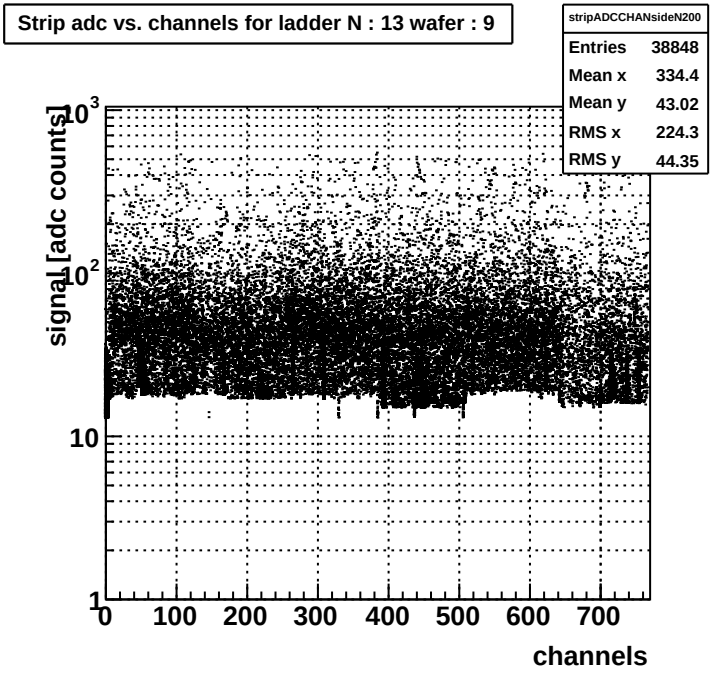

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 23506
Mean x 440.5
Mean y 35.34
RMS x 208.8
RMS y 33.62
signal [adc counts]
channels

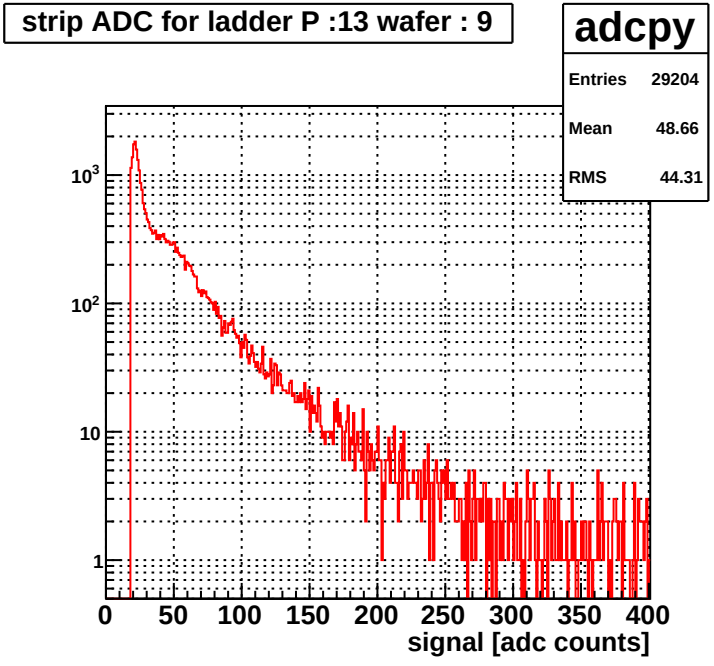

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 29139
Mean x 373.5
Mean y 44.77
RMS x 218
RMS y 43.4
signal [adc counts]
channels

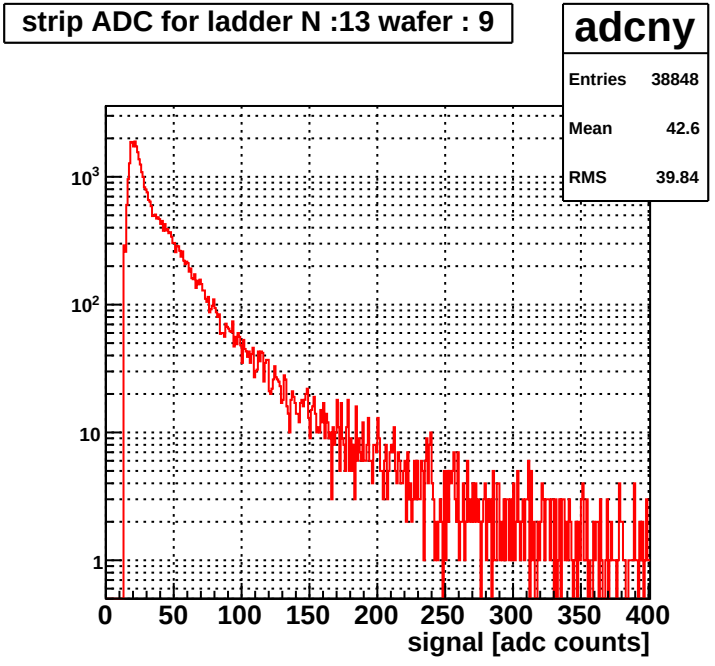

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 23506
Mean 35.19
RMS 29.29
signal [adc counts]

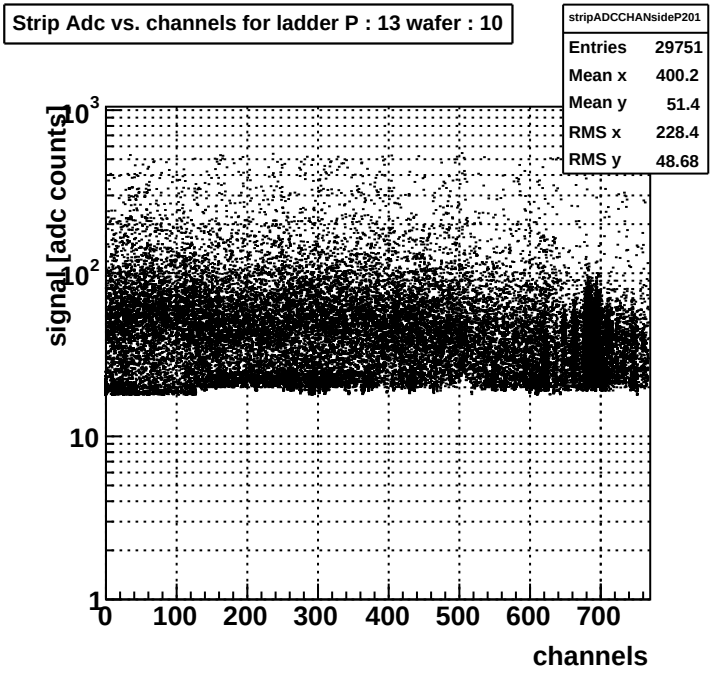

strip ADC for ladder N :13 wafer : 8
adcny
Entries 29139
Mean 44.54
RMS 39.8
signal [adc counts]

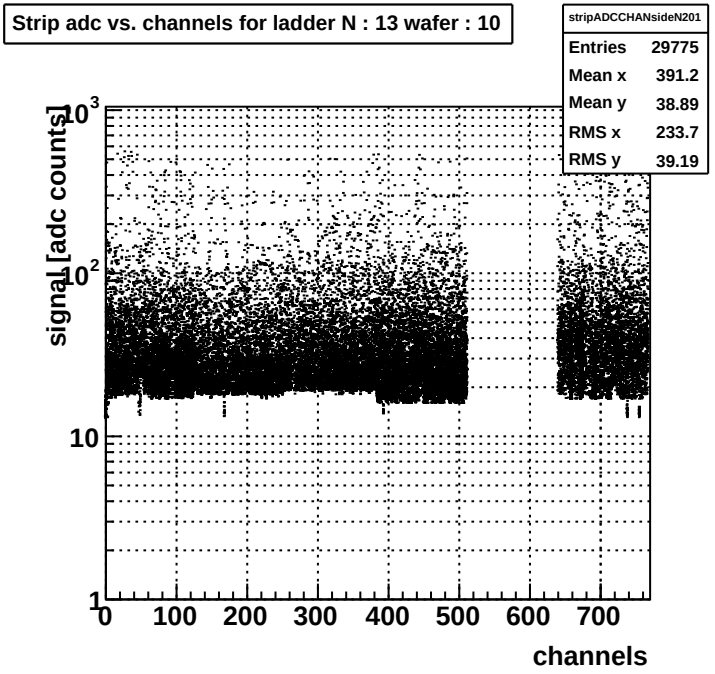

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 29204
Mean x 402.1
Mean y 49.44
RMS x 222.9
RMS y 49.88
signal [adc counts]
channels

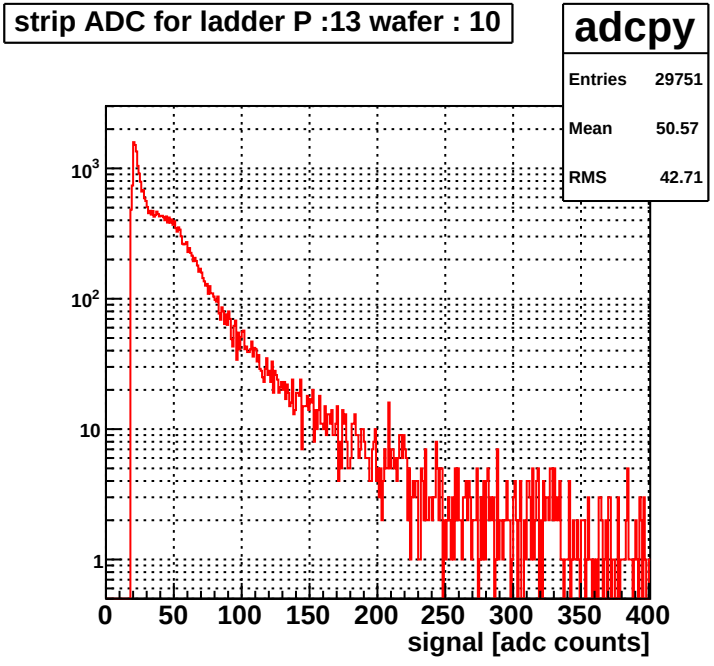

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 38848
Mean x 334.4
Mean y 43.02
RMS x 224.3
RMS y 44.35
signal [adc counts]
channels

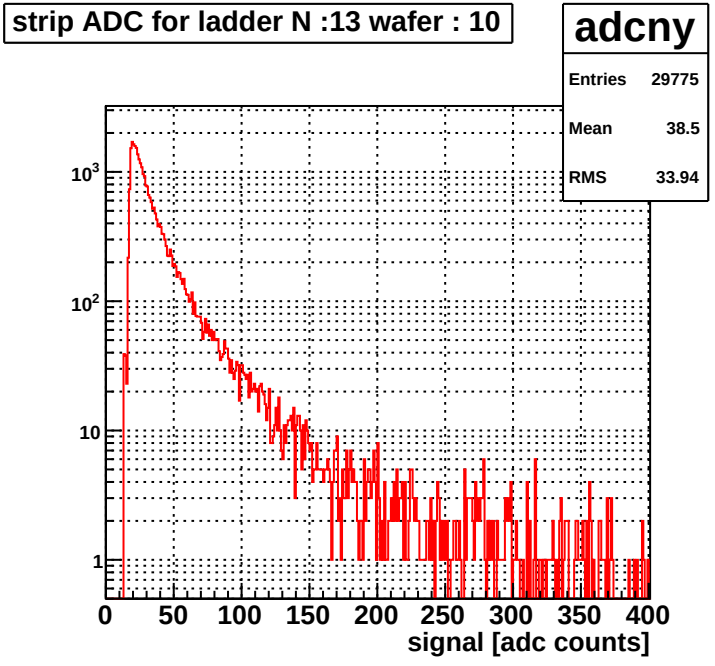

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 29204
Mean 48.66
RMS 44.31
signal [adc counts]

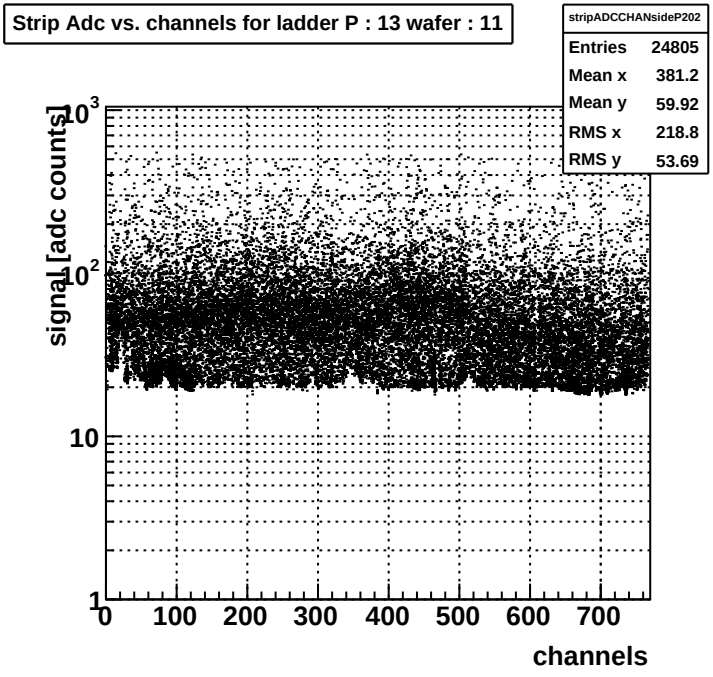

strip ADC for ladder N :13 wafer : 9
adcny
Entries 38848
Mean 42.6
RMS 39.84
signal [adc counts]

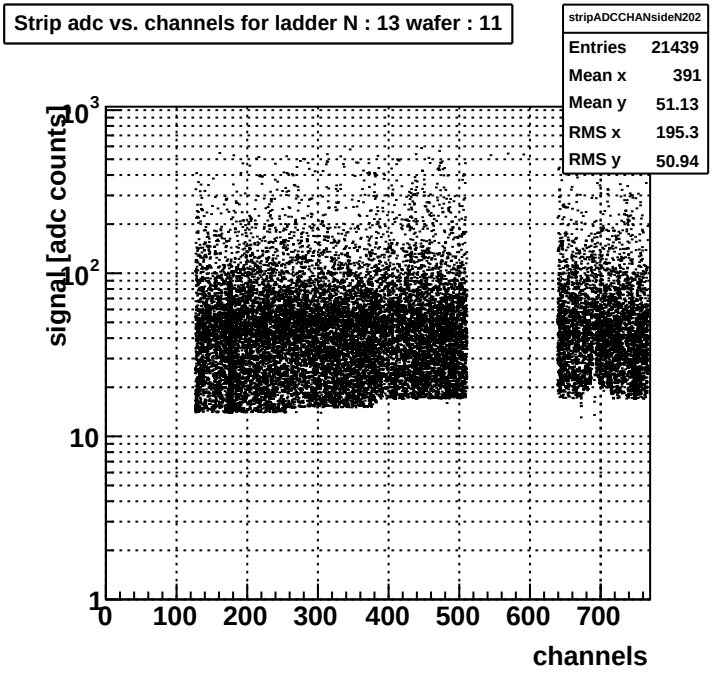

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 29751
Mean x 400.2
Mean y 51.4
RMS x 228.4
RMS y 48.68
signal [adc counts]
channels

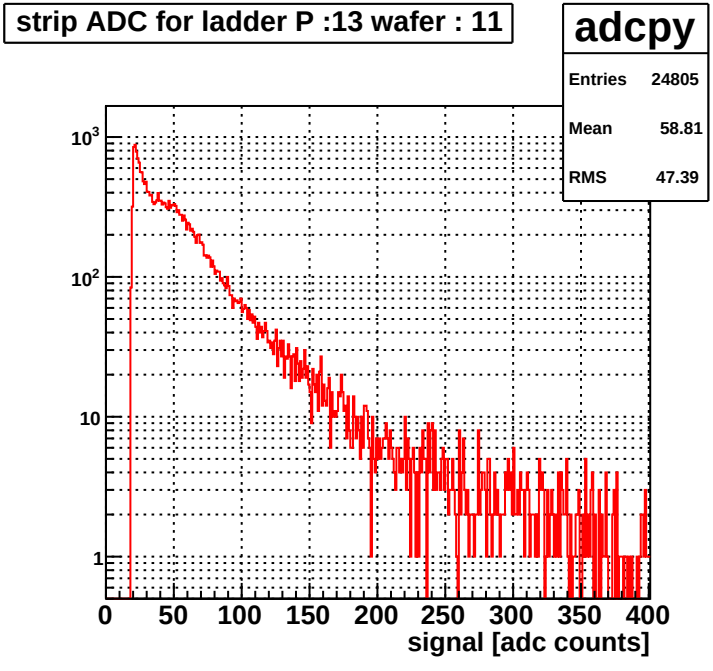

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 29775
Mean x 391.2
Mean y 38.89
RMS x 233.7
RMS y 39.19
signal [adc counts]
channels

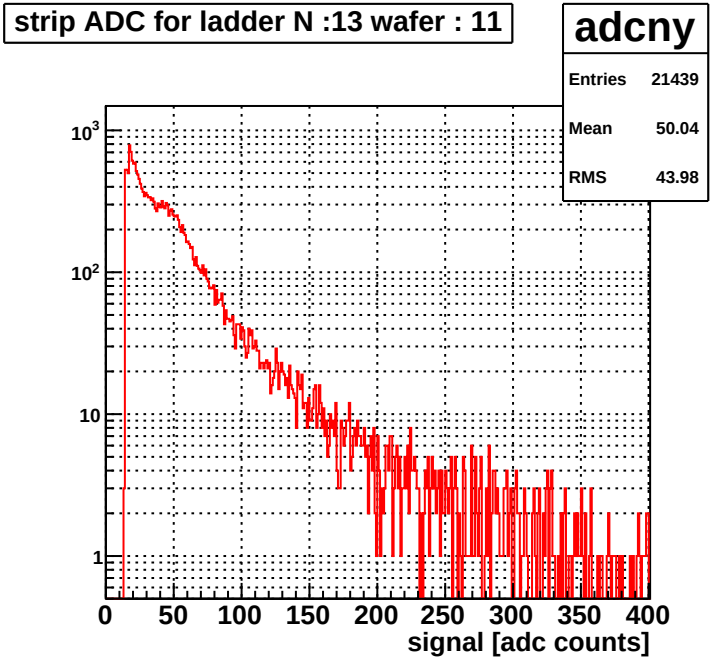

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 29751
Mean 50.57
RMS 42.71
signal [adc counts]

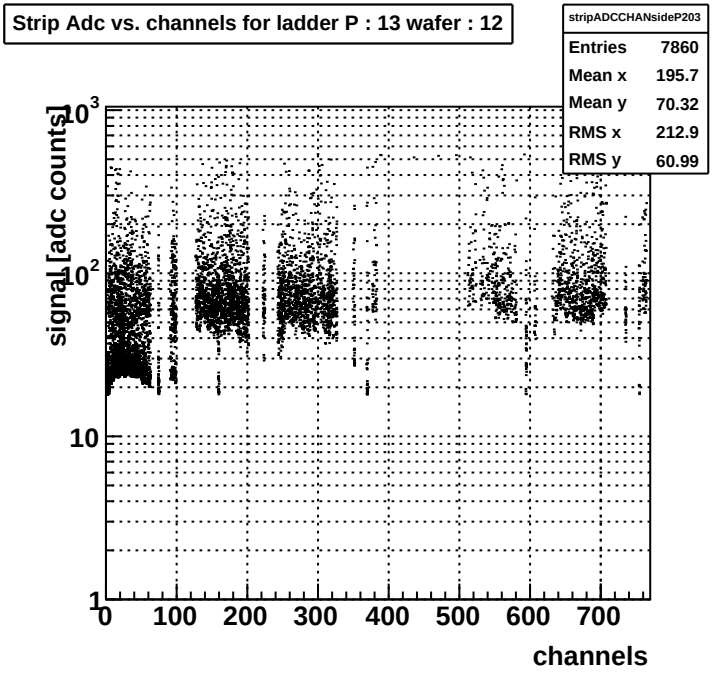

strip ADC for ladder N :13 wafer : 10
adcny
Entries 29775
Mean 38.5
RMS 33.94
signal [adc counts]

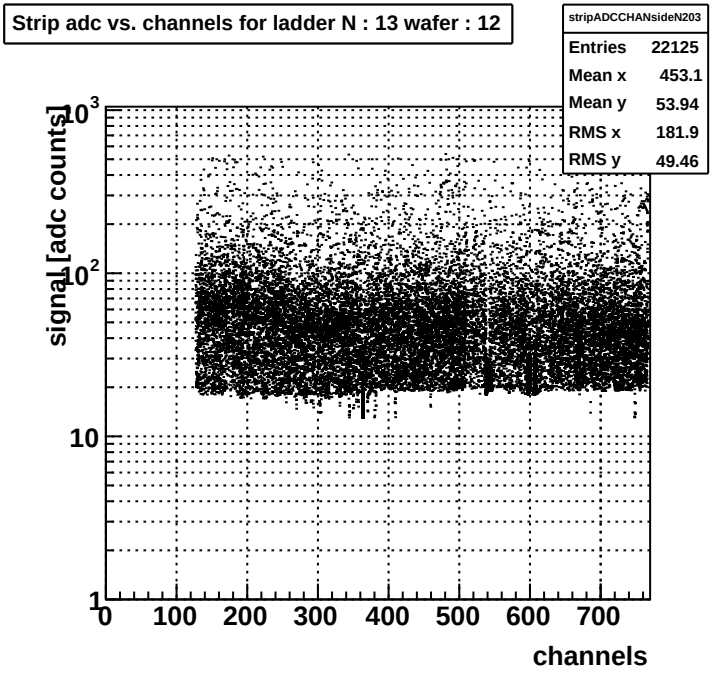

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24805
Mean x 381.2
Mean y 59.92
RMS x 218.8
RMS y 53.69
signal [adc counts]
channels

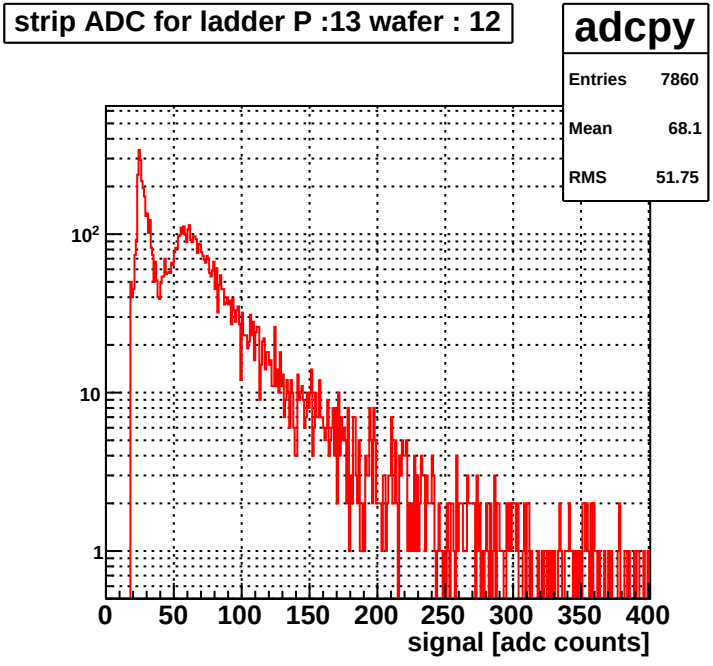

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 21439
Mean x 391
Mean y 51.13
RMS x 195.3
RMS y 50.94
signal [adc counts]
channels

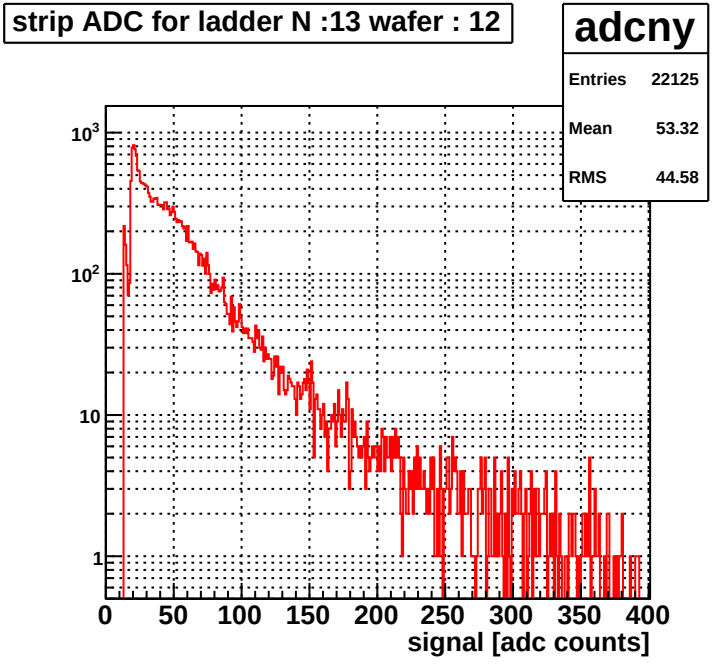

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24805
Mean 58.81
RMS 47.39
signal [adc counts]

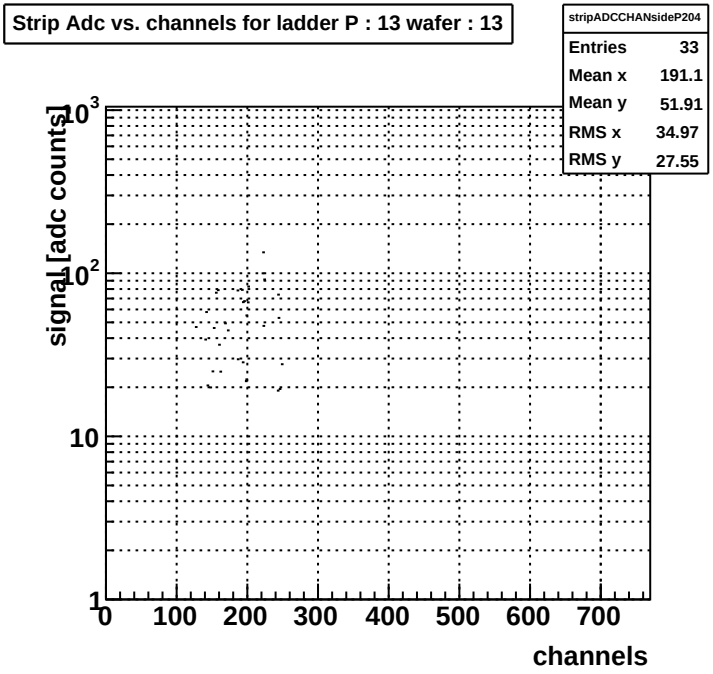

strip ADC for ladder N :13 wafer : 11
adcny
Entries 21439
Mean 50.04
RMS 43.98
signal [adc counts]

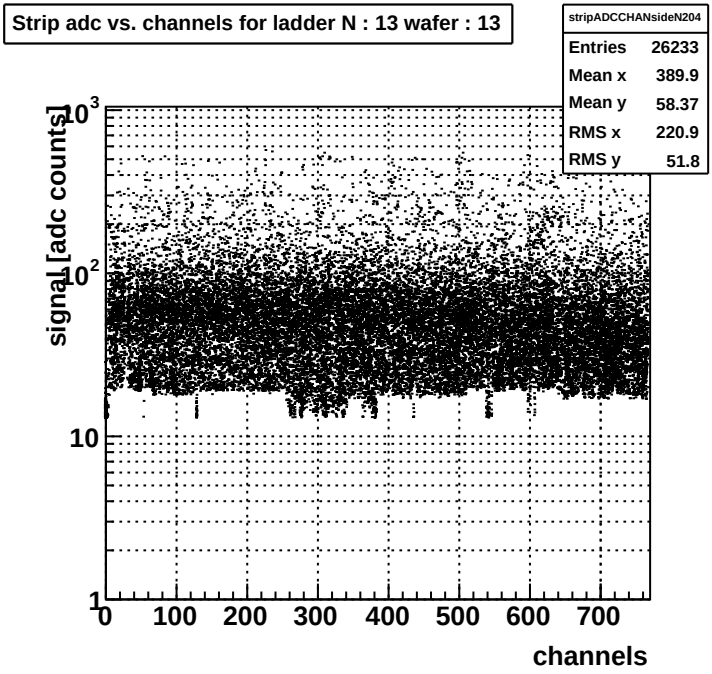

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7860
Mean x 195.7
Mean y 70.32
RMS x 212.9
RMS y 60.99
signal [adc counts]
channels

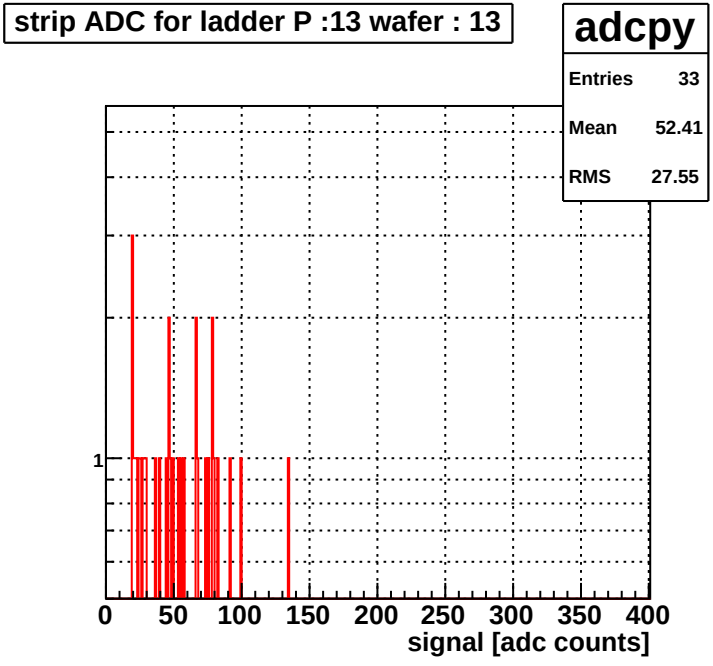

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 22125
Mean x 453.1
Mean y 53.94
RMS x 181.9
RMS y 49.46
signal [adc counts]
channels

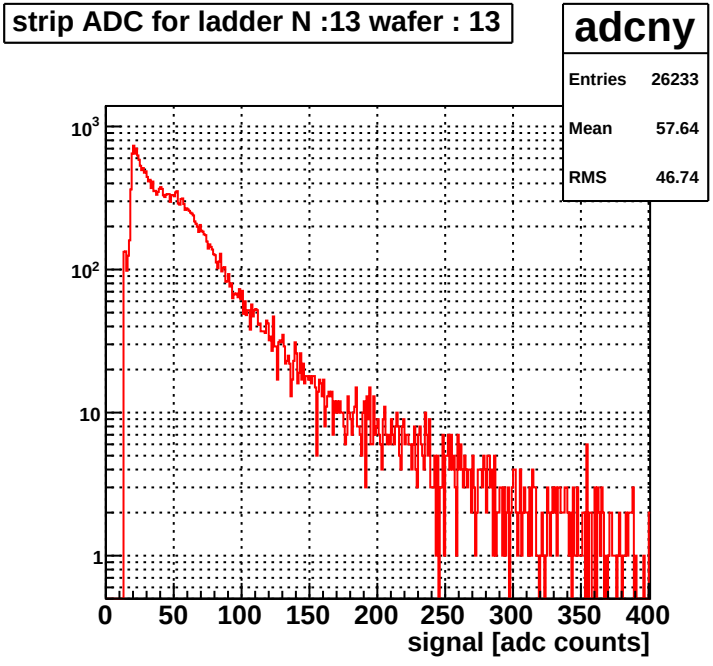

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7860
Mean 68.1
RMS 51.75
signal [adc counts]

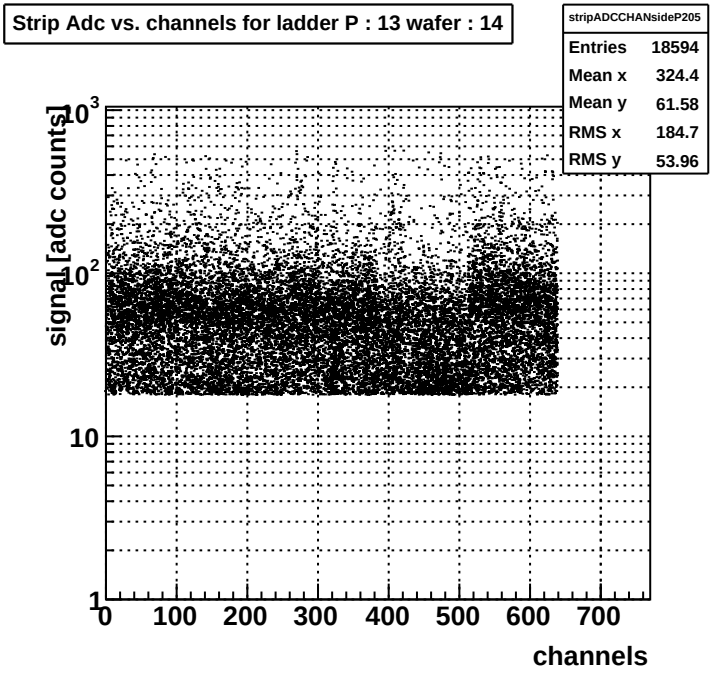

strip ADC for ladder N :13 wafer : 12
adcny
Entries 22125
Mean 53.32
RMS 44.58
signal [adc counts]

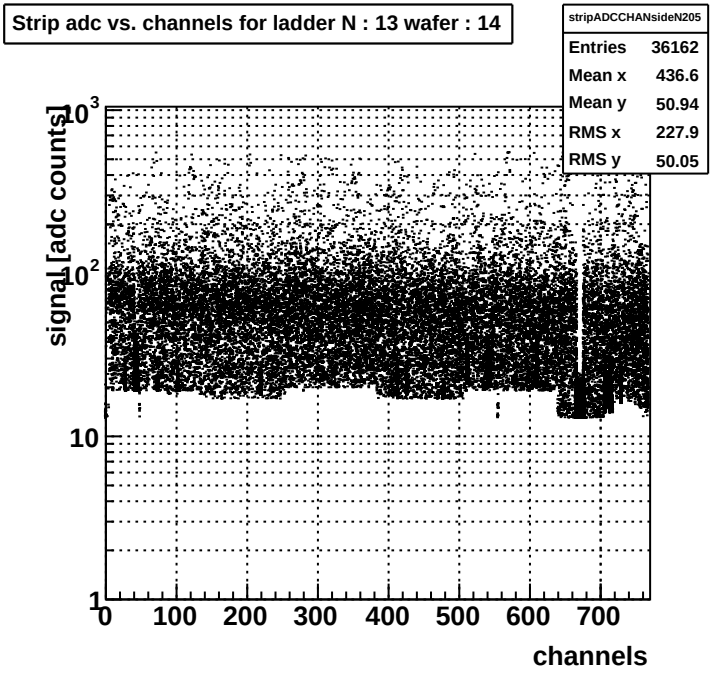

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 33
Mean x 191.1
Mean y 51.91
RMS x 34.97
RMS y 27.55
signal [adc counts]
channels

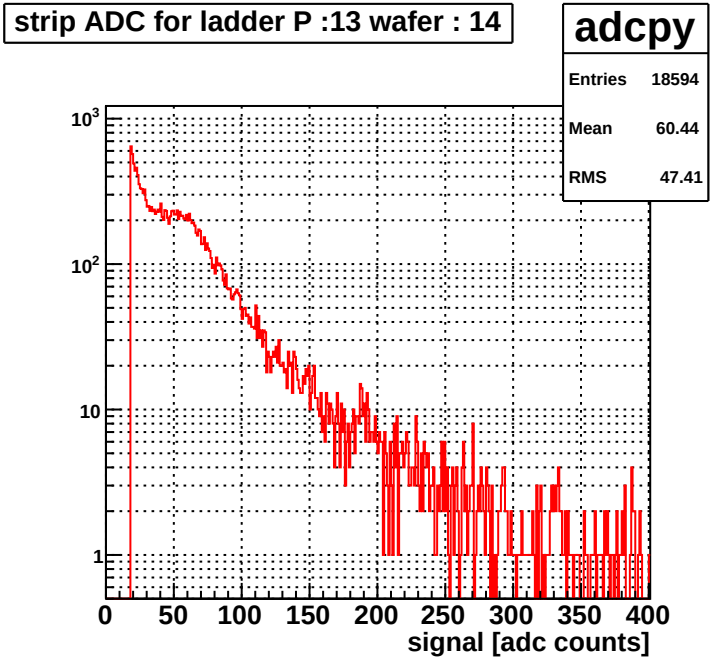

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26233
Mean x 389.9
Mean y 58.37
RMS x 220.9
RMS y 51.8
signal [adc counts]
channels

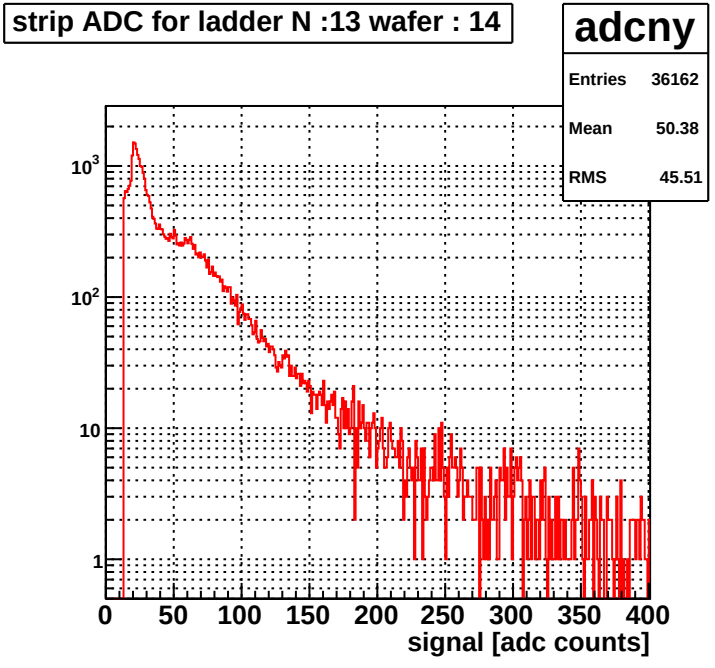

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 33
Mean 52.41
RMS 27.55
signal [adc counts]

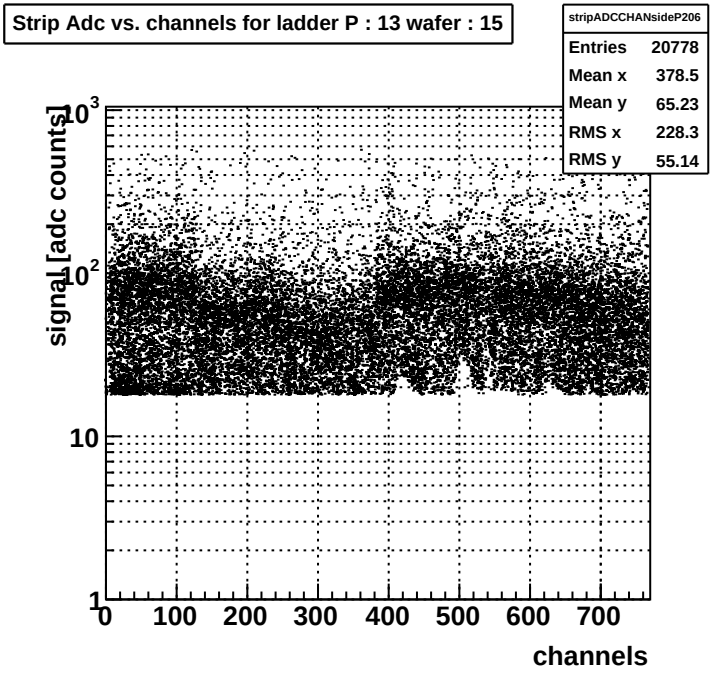

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26233
Mean 57.64
RMS 46.74
signal [adc counts]

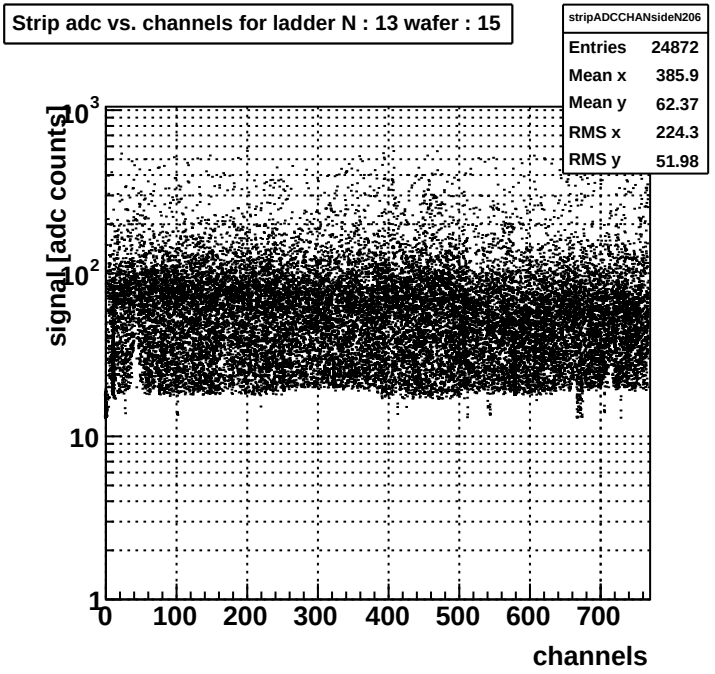

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18594
Mean x 324.4
Mean y 61.58
RMS x 184.7
RMS y 53.96
signal [adc counts]
channels

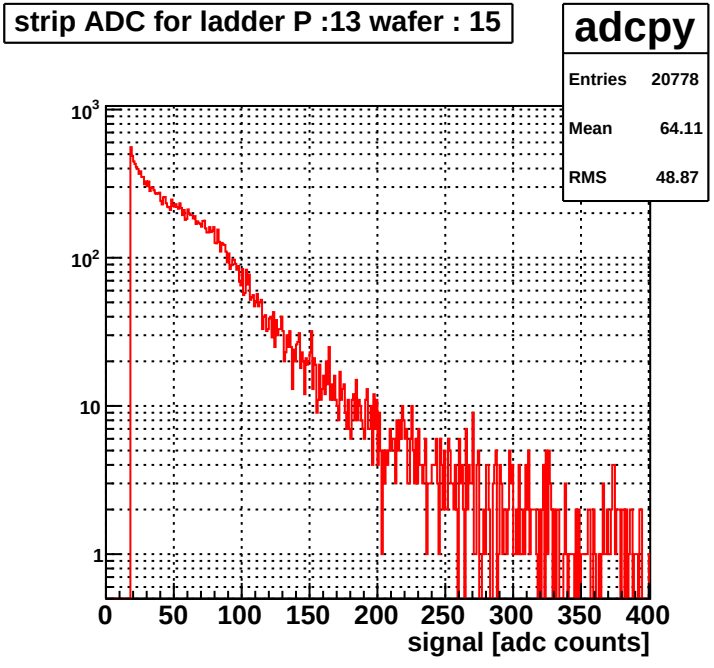

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 36162
Mean x 436.6
Mean y 50.94
RMS x 227.9
RMS y 50.05
signal [adc counts]
channels

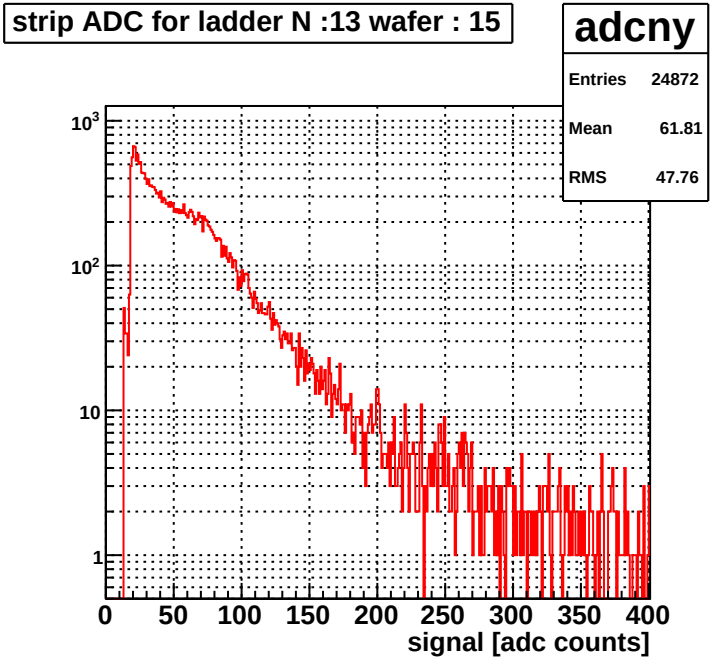

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18594
Mean 60.44
RMS 47.41
signal [adc counts]

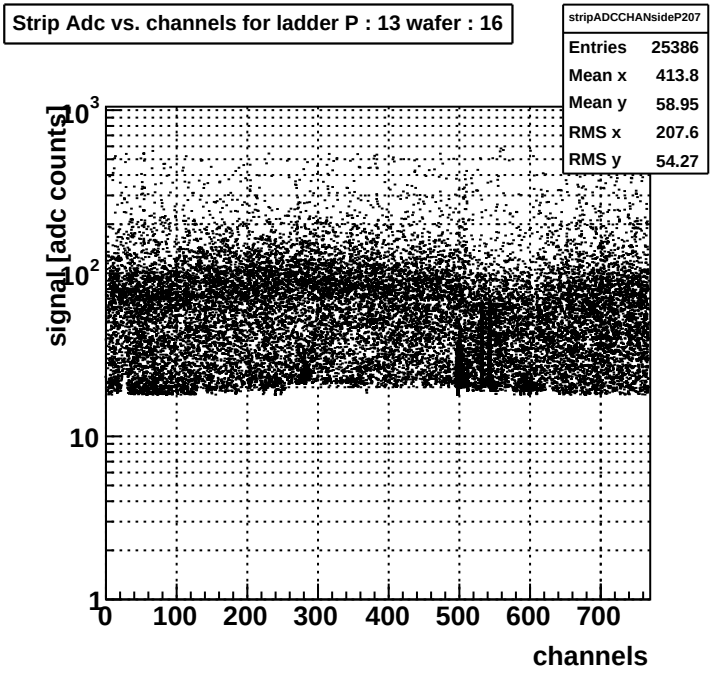

strip ADC for ladder N :13 wafer : 14
adcny
Entries 36162
Mean 50.38
RMS 45.51
signal [adc counts]

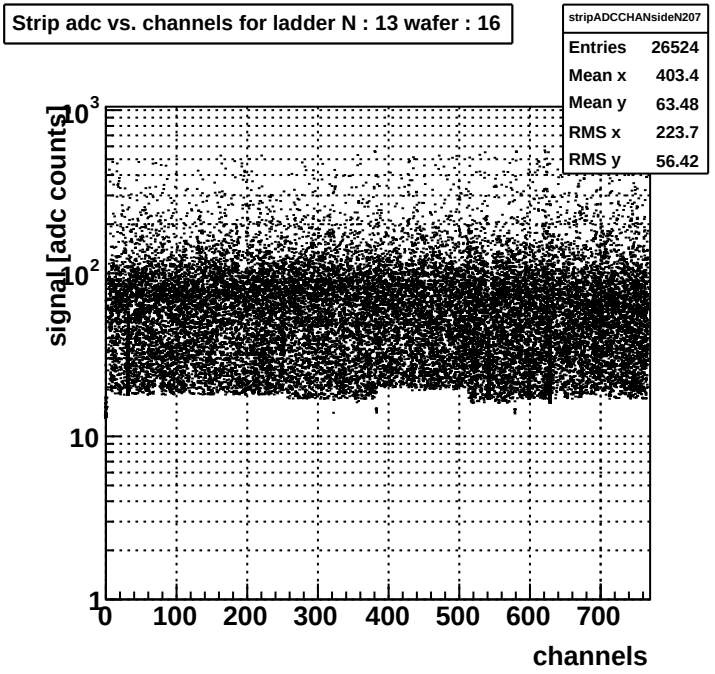

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 20778
Mean x 378.5
Mean y 65.23
RMS x 228.3
RMS y 55.14
signal [adc counts]
channels

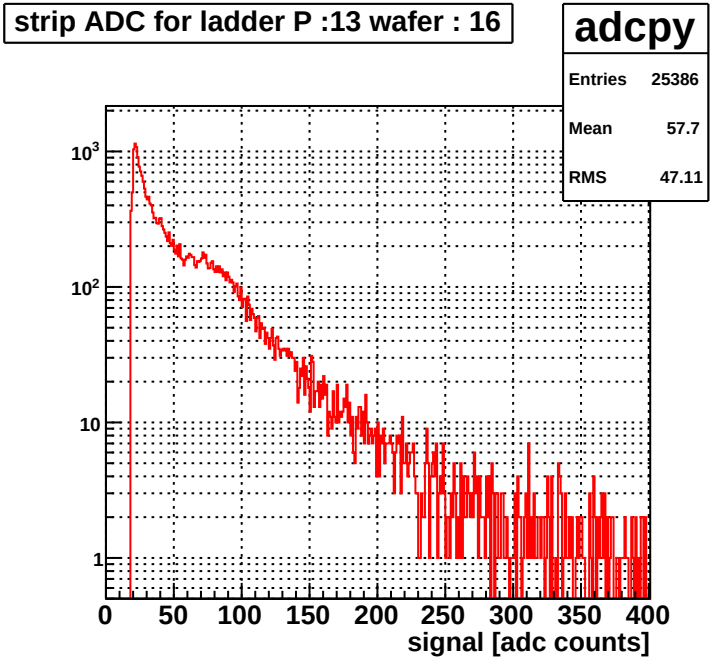

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 24872
Mean x 385.9
Mean y 62.37
RMS x 224.3
RMS y 51.98
signal [adc counts]
channels

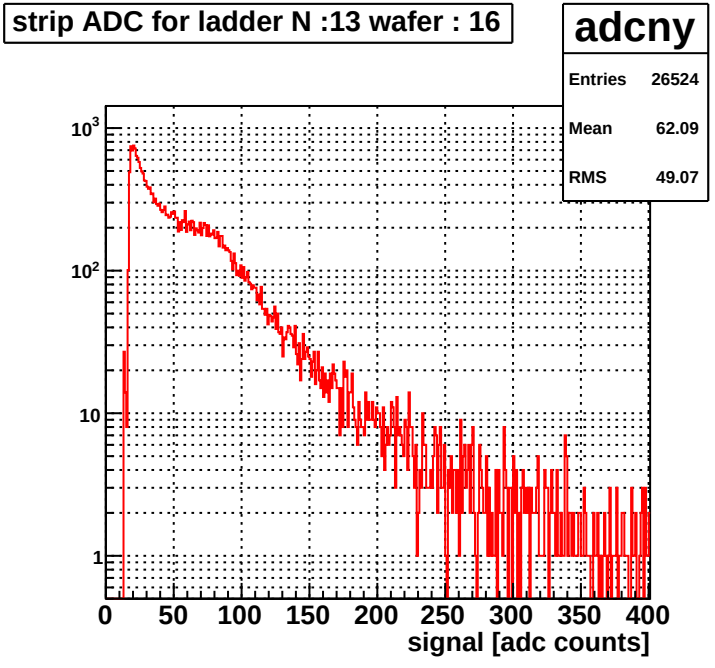

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 20778
Mean 64.11
RMS 48.87
signal [adc counts]

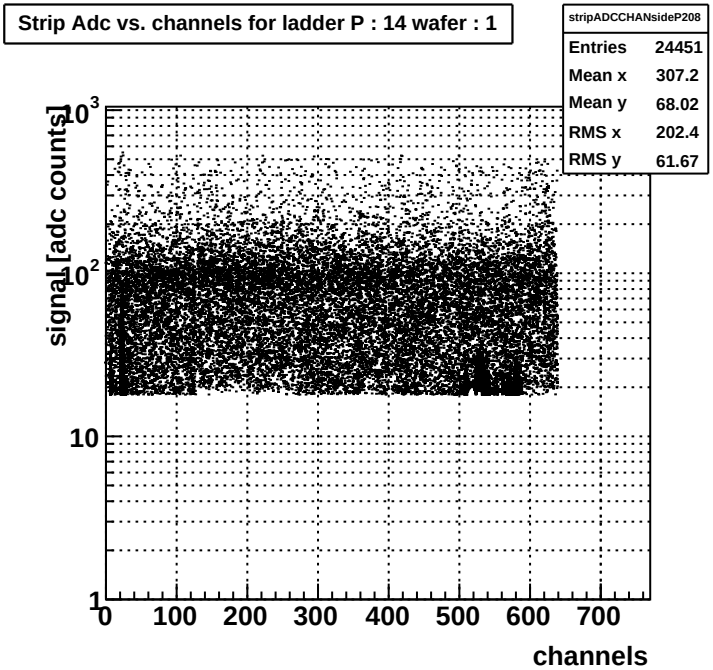

strip ADC for ladder N :13 wafer : 15
adcny
Entries 24872
Mean 61.81
RMS 47.76
signal [adc counts]

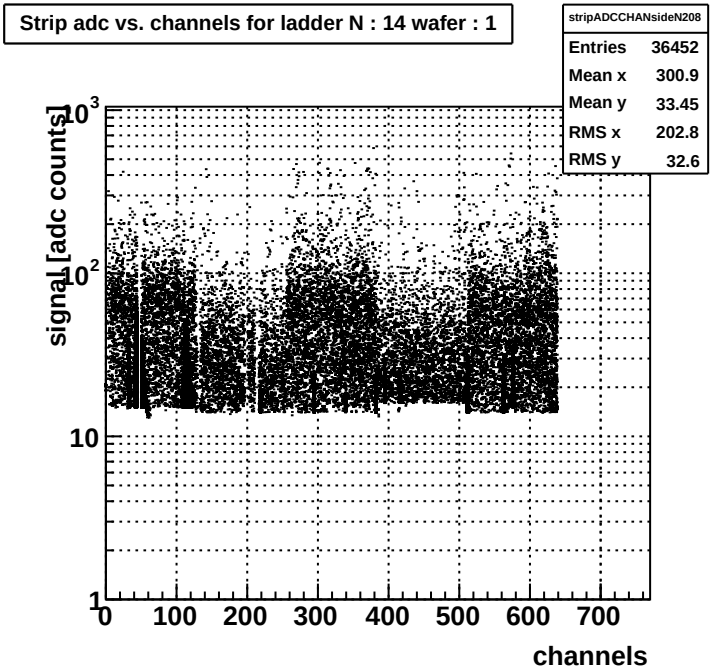

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 25386
Mean x 413.8
Mean y 58.95
RMS x 207.6
RMS y 54.27
signal [adc counts]
channels

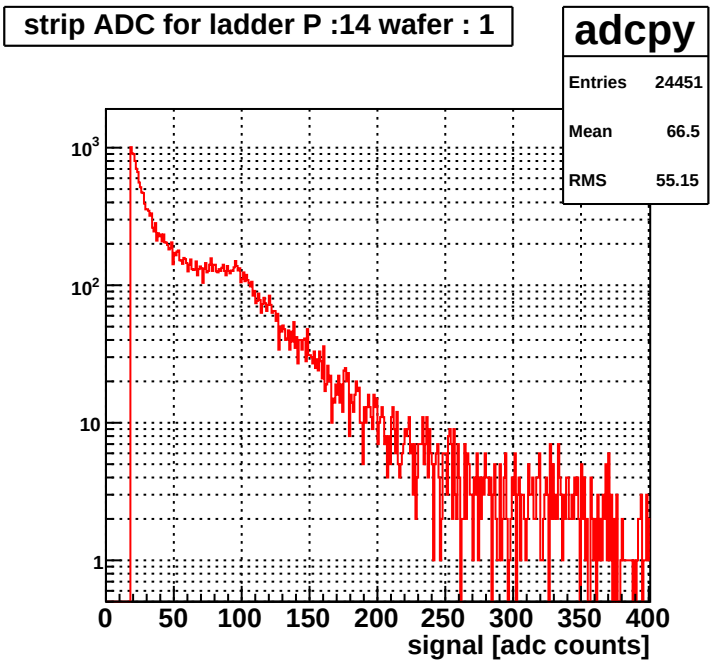

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26524
Mean x 403.4
Mean y 63.48
RMS x 223.7
RMS y 56.42
signal [adc counts]
channels

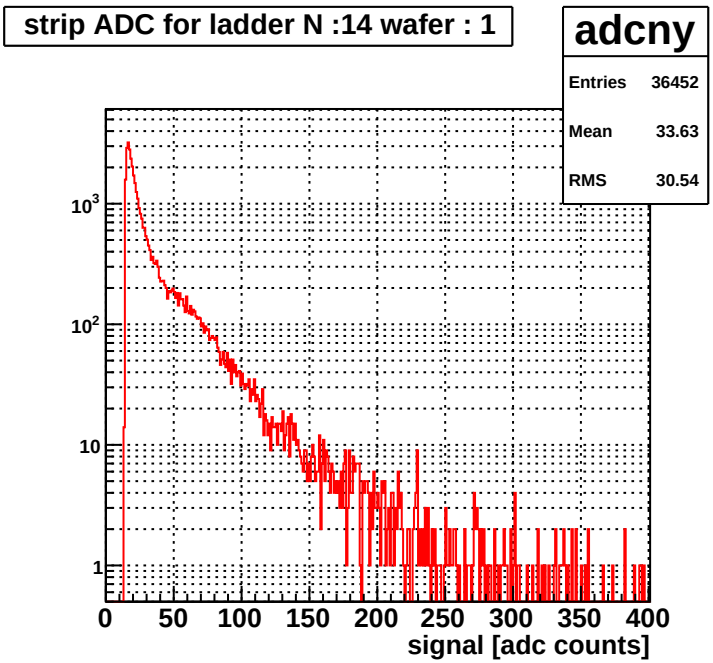

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 25386
Mean 57.7
RMS 47.11
signal [adc counts]

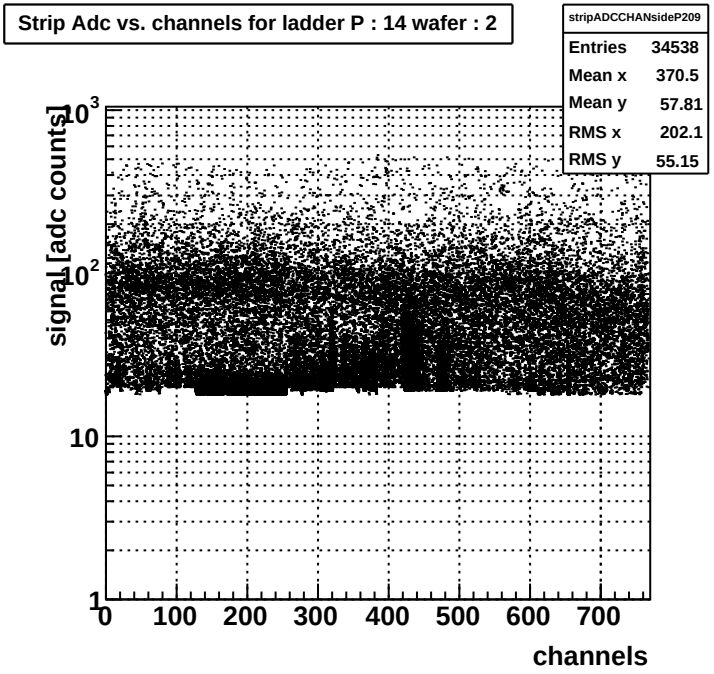

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26524
Mean 62.09
RMS 49.07
signal [adc counts]

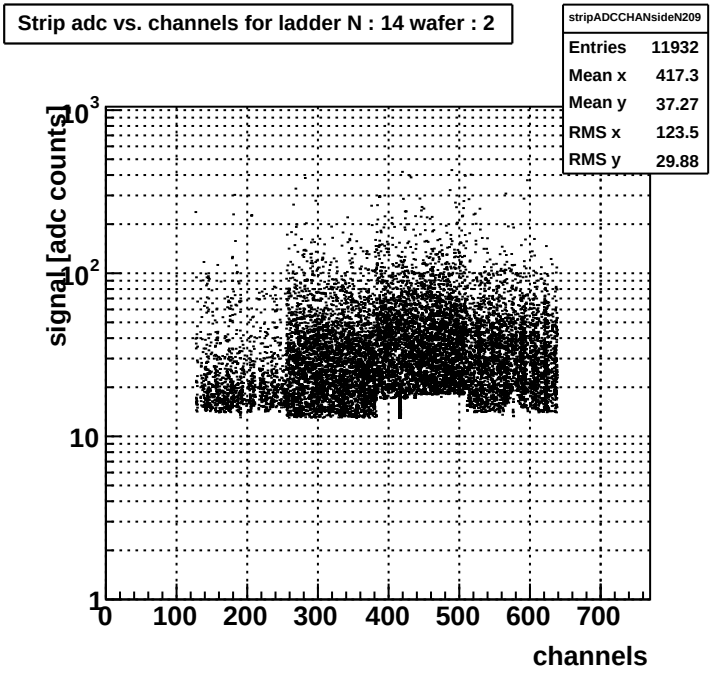

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 24451
Mean x 307.2
Mean y 68.02
RMS x 202.4
RMS y 61.67
signal [adc counts]
channels

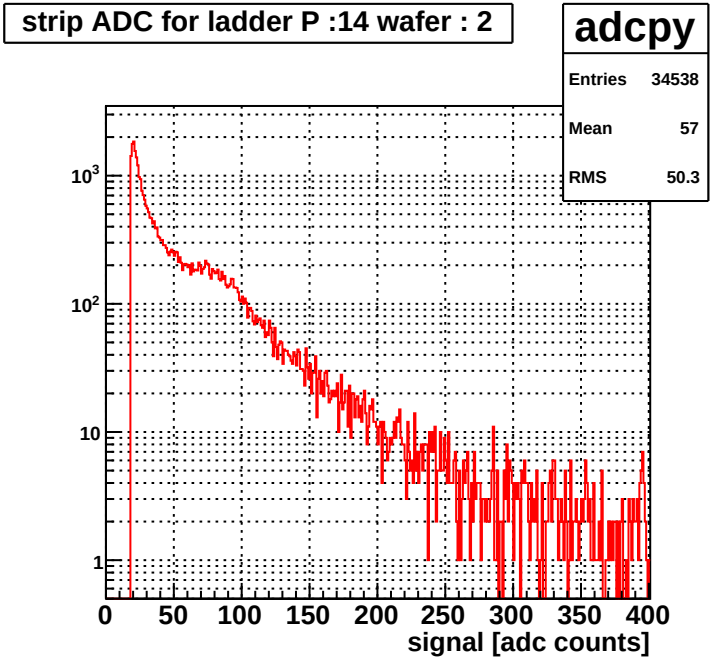

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36452
Mean x 300.9
Mean y 33.45
RMS x 202.8
RMS y 32.6
signal [adc counts]
channels

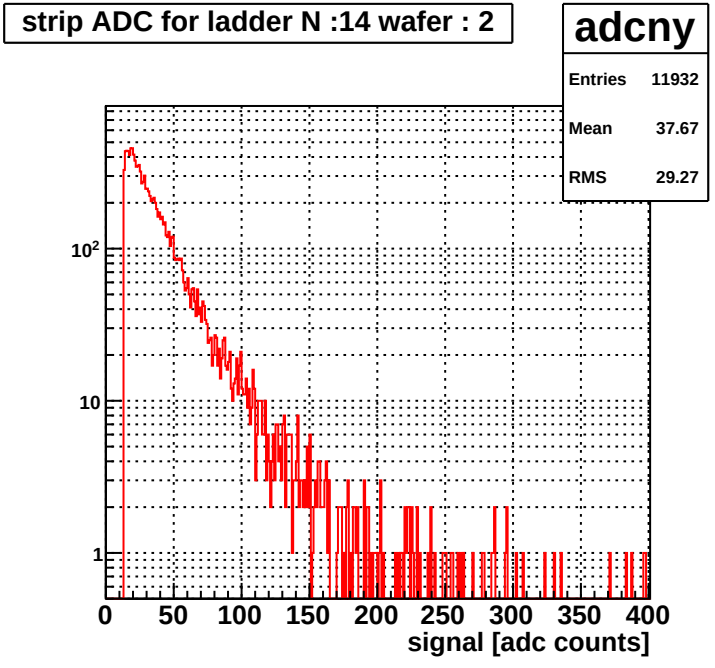

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 24451
Mean 66.5
RMS 55.15
signal [adc counts]

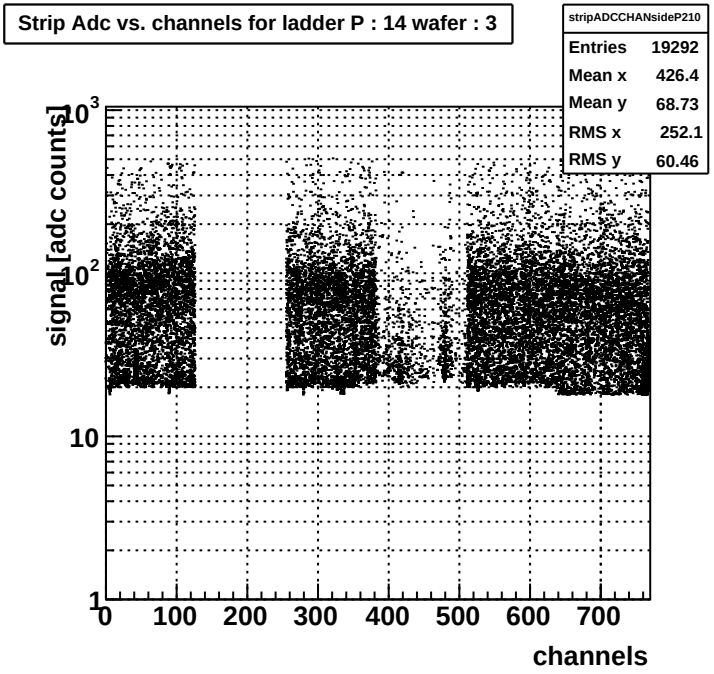

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36452
Mean 33.63
RMS 30.54
signal [adc counts]

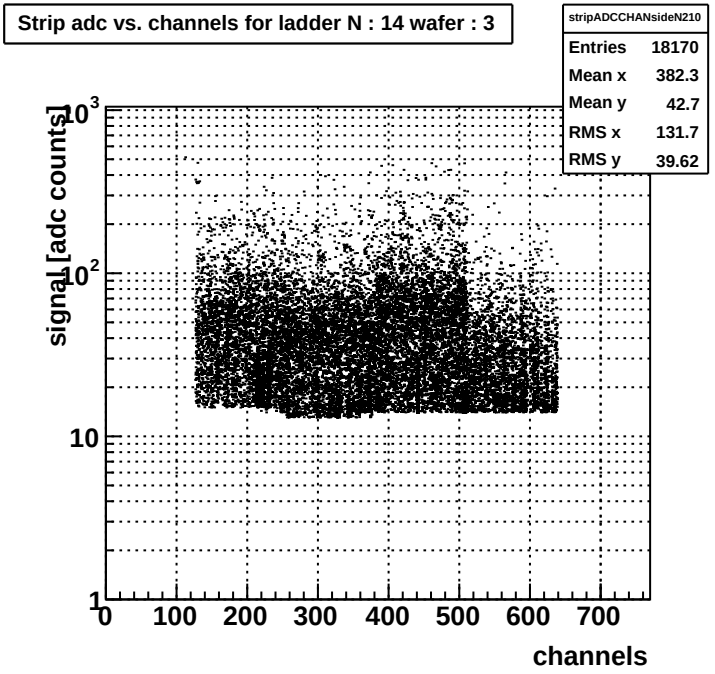

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34538
Mean x 370.5
Mean y 57.81
RMS x 202.1
RMS y 55.15
signal [adc counts]
channels

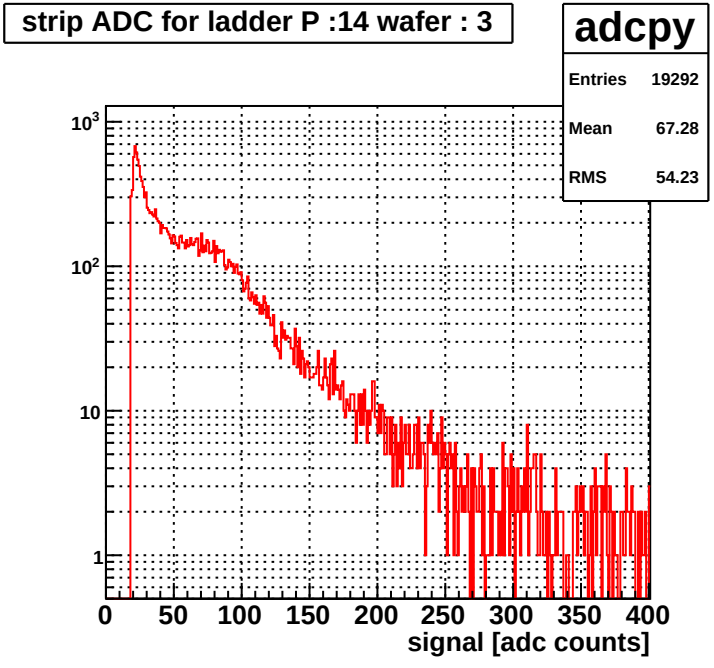

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11932
Mean x 417.3
Mean y 37.27
RMS x 123.5
RMS y 29.88
signal [adc counts]
channels

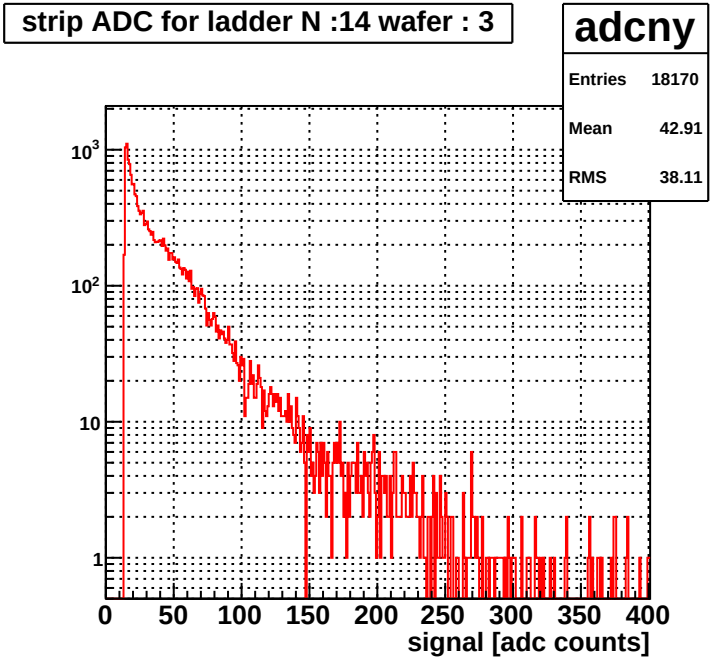

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34538
Mean 57
RMS 50.3
signal [adc counts]

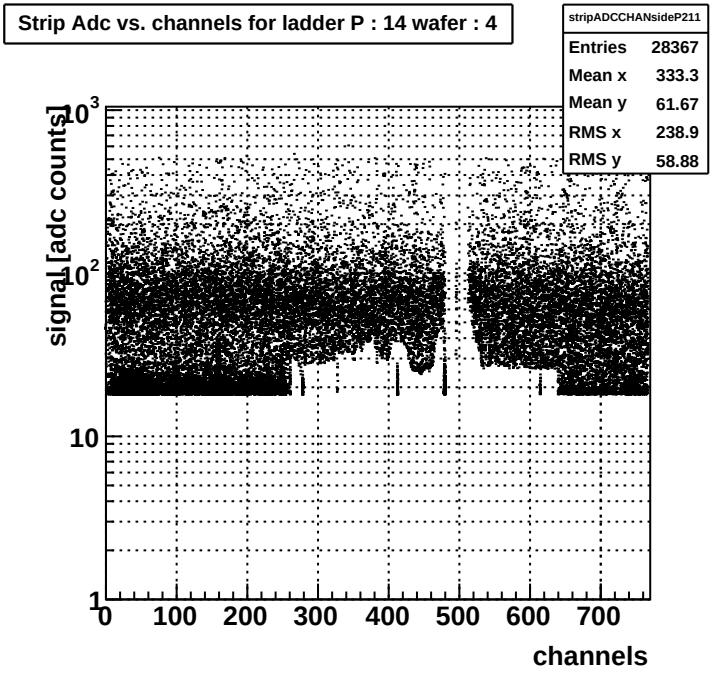

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11932
Mean 37.67
RMS 29.27
signal [adc counts]

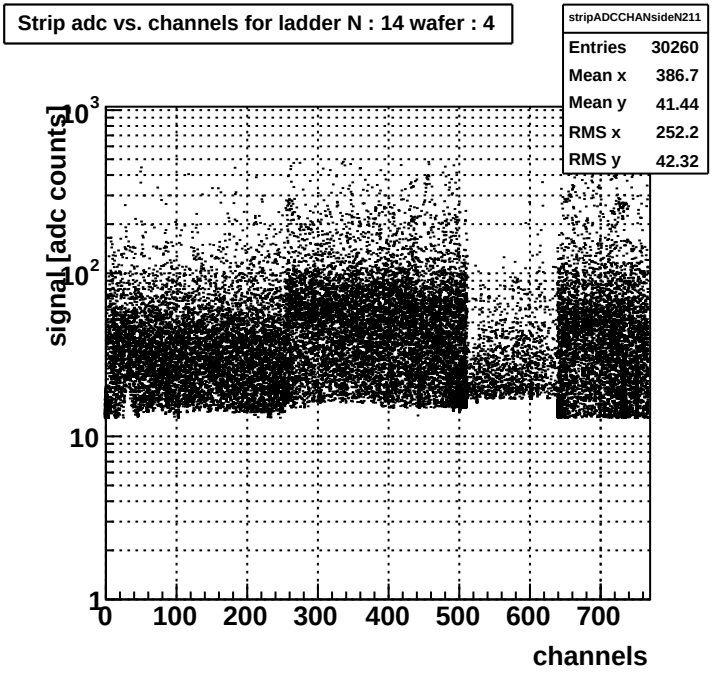

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 19292
Mean x 426.4
Mean y 68.73
RMS x 252.1
RMS y 60.46
signal [adc counts]
channels

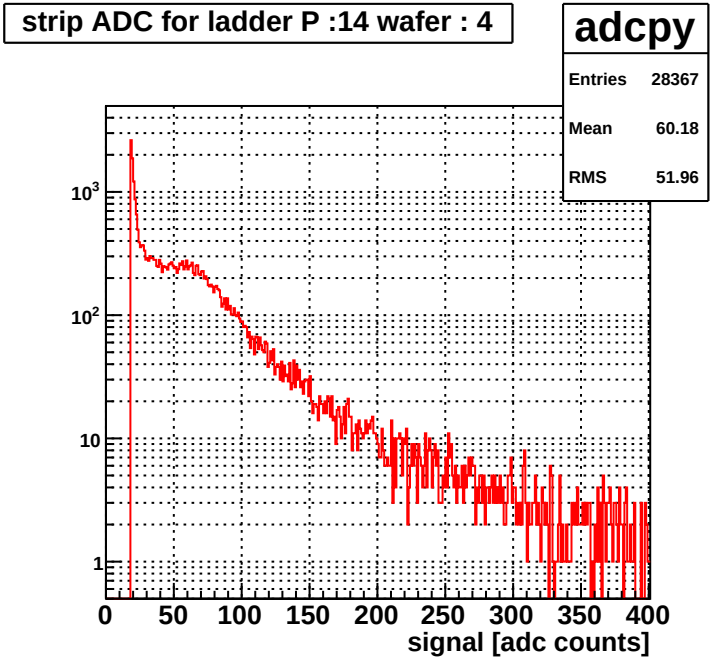

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18170
Mean x 382.3
Mean y 42.7
RMS x 131.7
RMS y 39.62
signal [adc counts]
channels

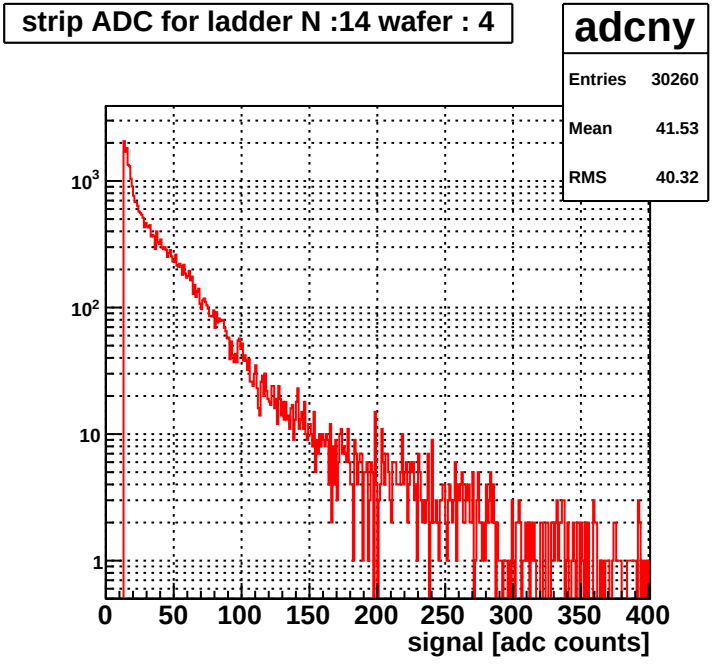

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 19292
Mean 67.28
RMS 54.23
signal [adc counts]

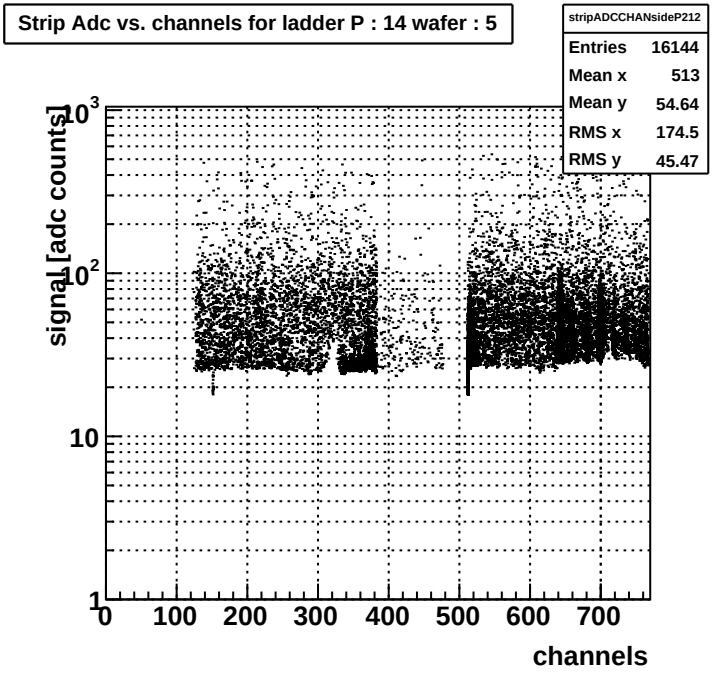

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18170
Mean 42.91
RMS 38.11
signal [adc counts]

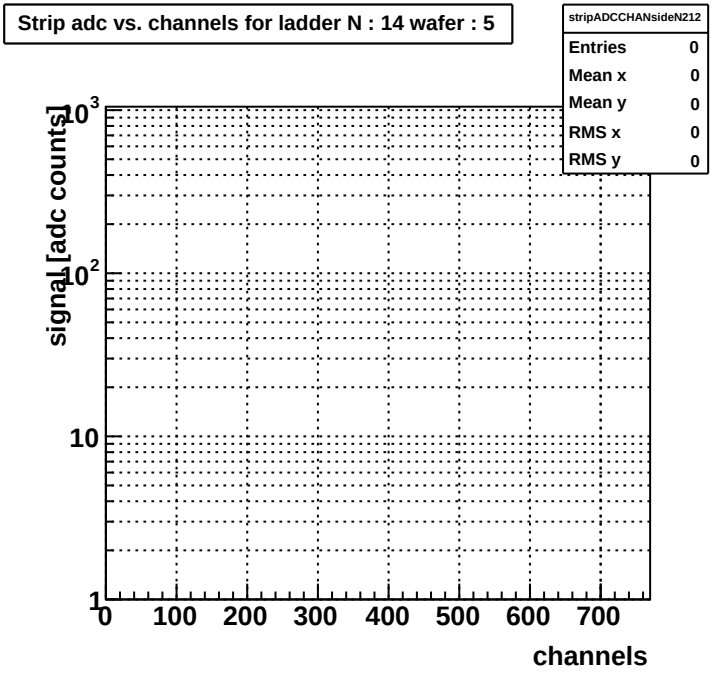

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 28367
Mean x 333.3
Mean y 61.67
RMS x 238.9
RMS y 58.88
signal [adc counts]
channels

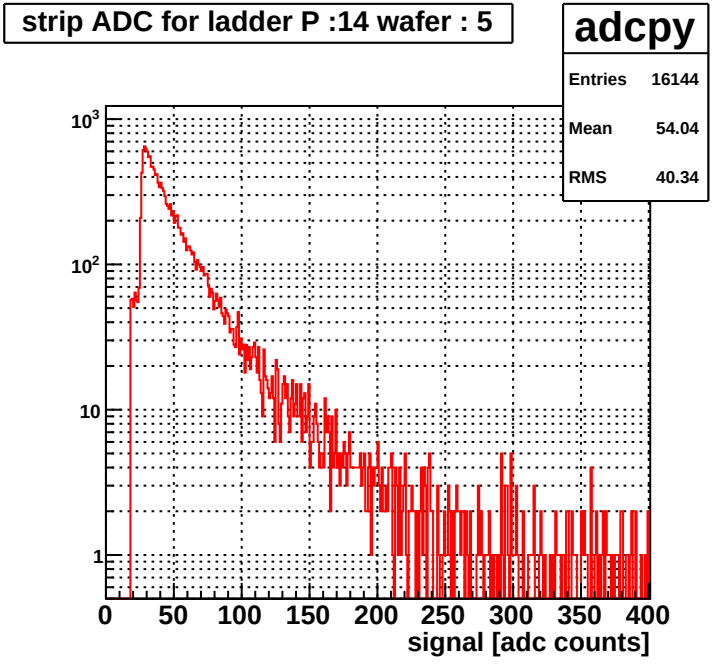

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 30260
Mean x 386.7
Mean y 41.44
RMS x 252.2
RMS y 42.32
signal [adc counts]
channels

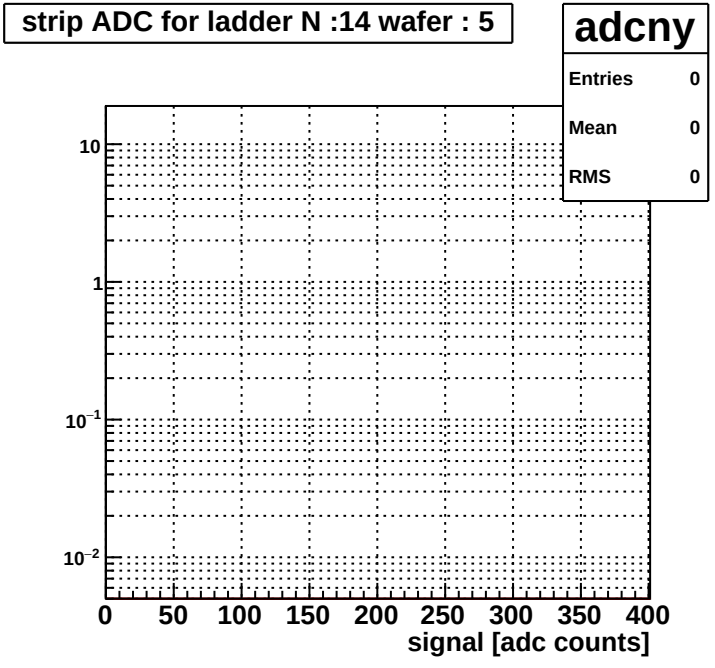

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 28367
Mean 60.18
RMS 51.96
signal [adc counts]

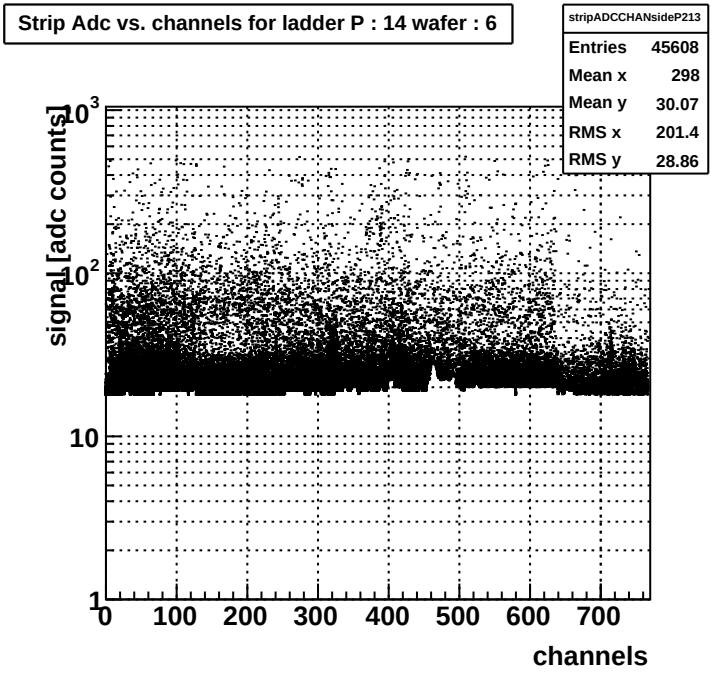

strip ADC for ladder N :14 wafer : 4
adcny
Entries 30260
Mean 41.53
RMS 40.32
signal [adc counts]

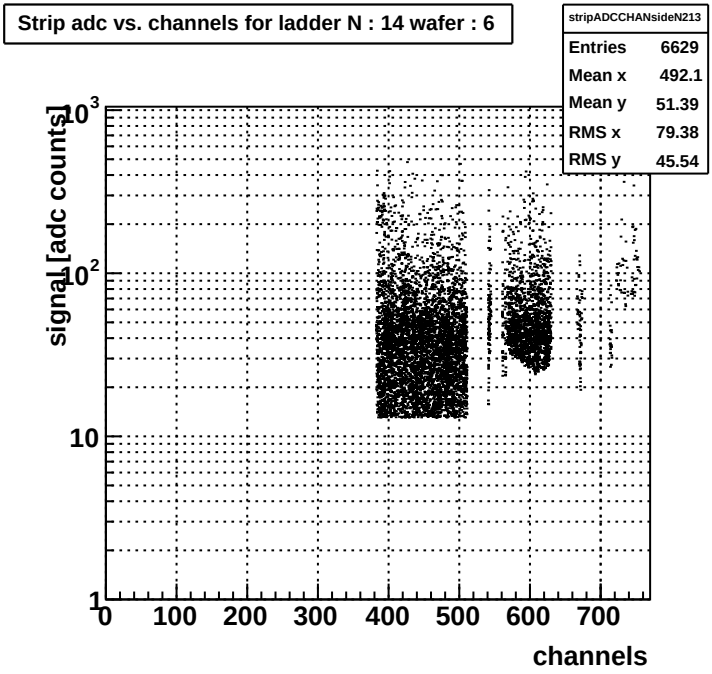

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16144
Mean x 513
Mean y 54.64
RMS x 174.5
RMS y 45.47
signal [adc counts]
channels

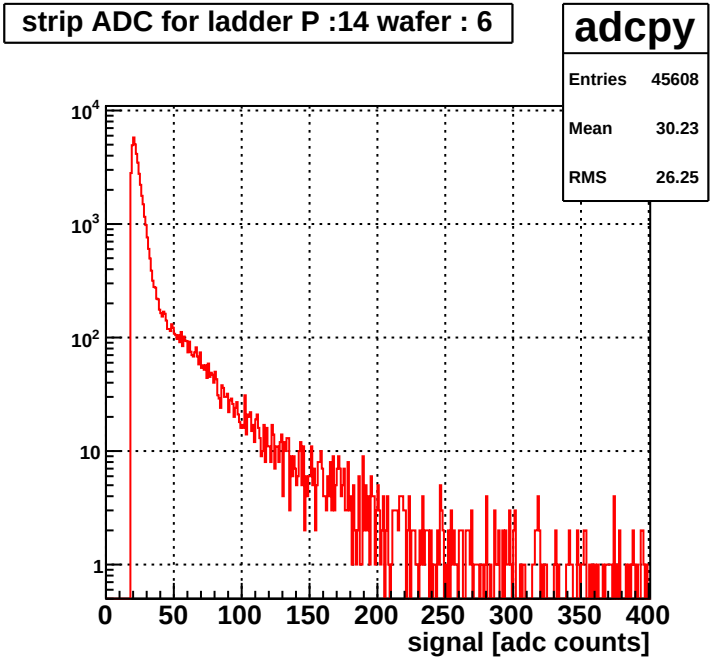

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

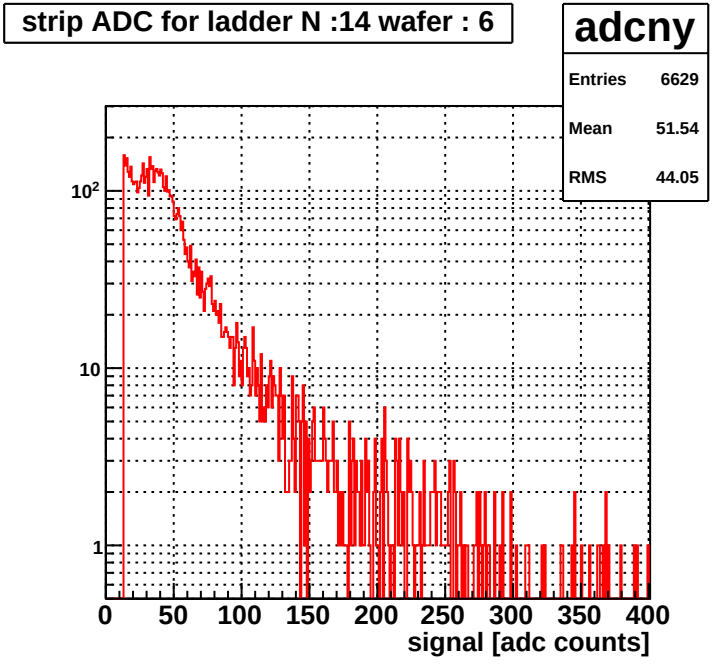

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16144
Mean 54.04
RMS 40.34
signal [adc counts]

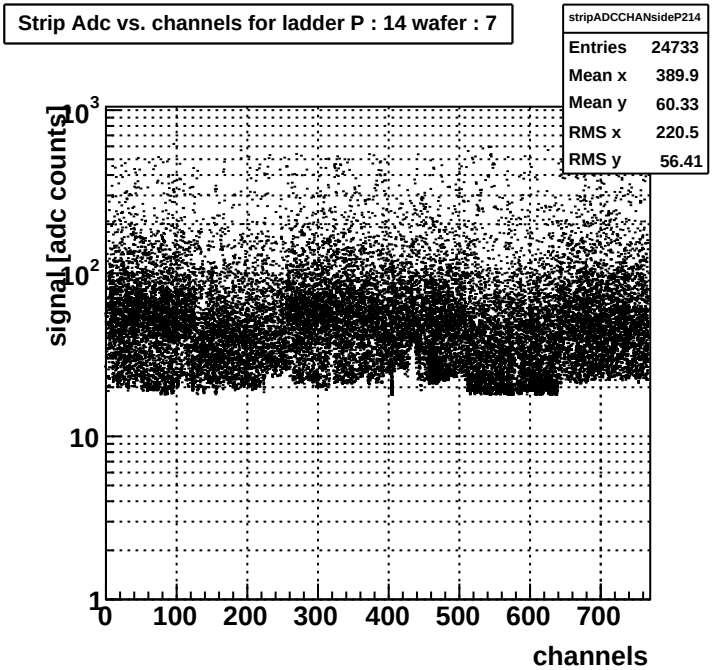

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

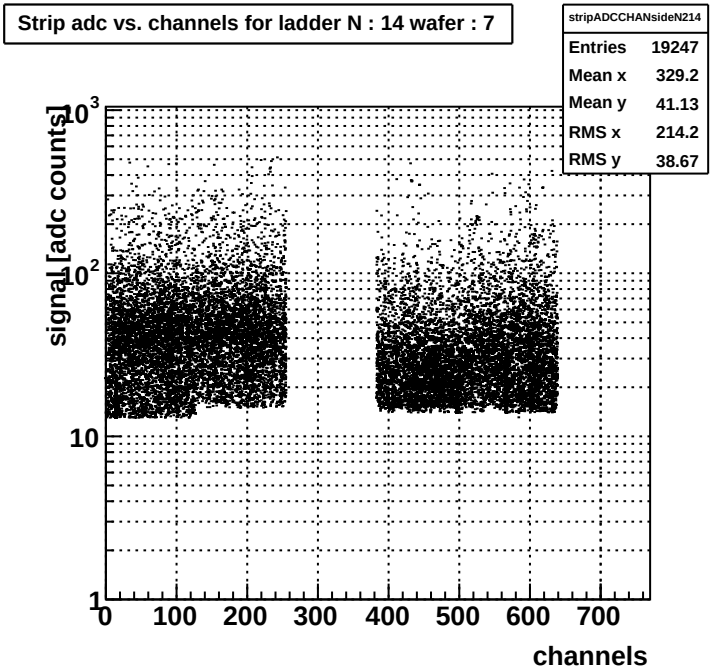

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 45608
Mean x 298
Mean y 30.07
RMS x 201.4
RMS y 28.86
signal [adc counts]
channels

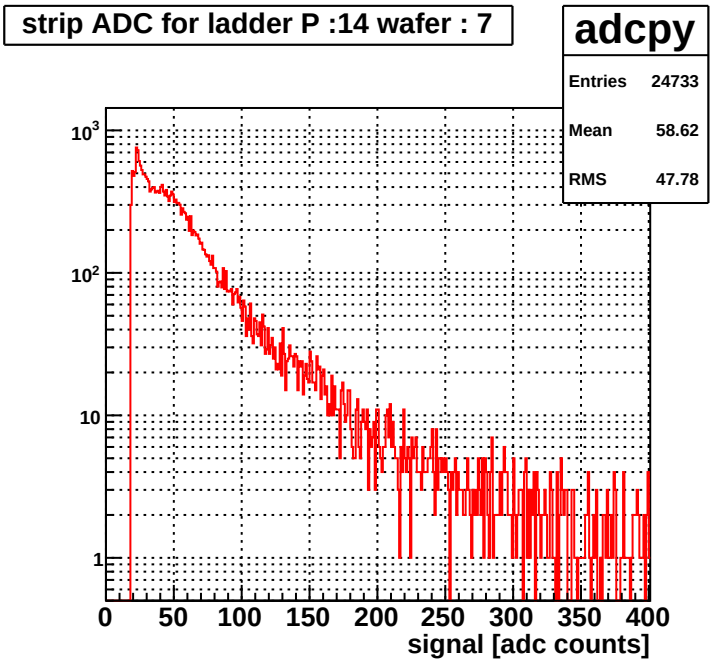

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6629
Mean x 492.1
Mean y 51.39
RMS x 79.38
RMS y 45.54
signal [adc counts]
channels

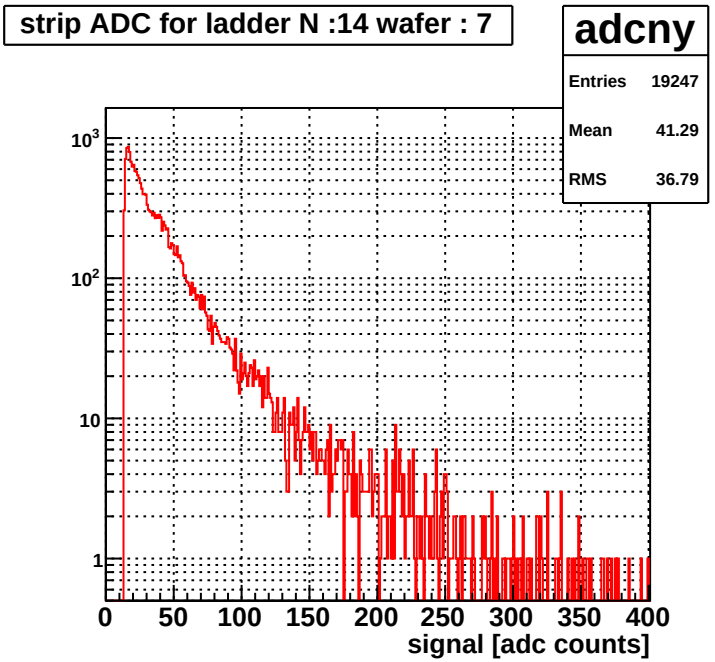

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 45608
Mean 30.23
RMS 26.25
signal [adc counts]

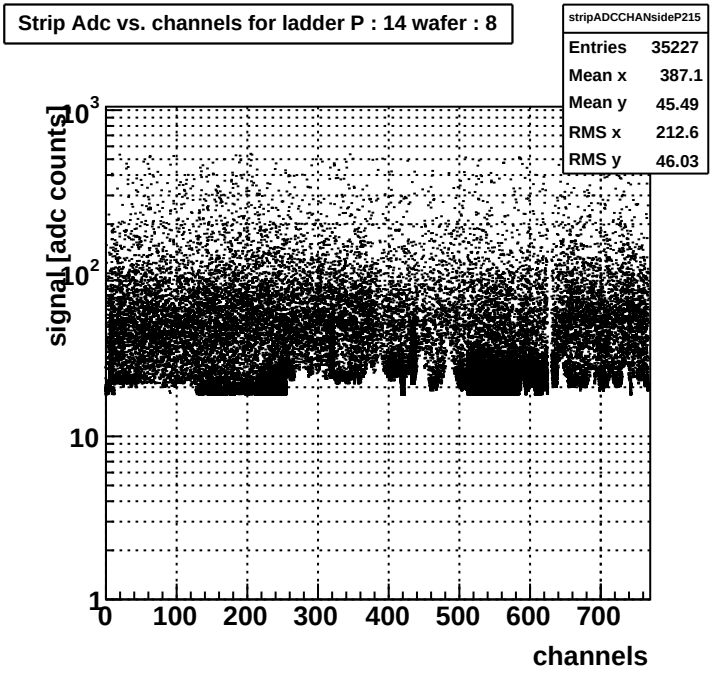

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6629
Mean 51.54
RMS 44.05
signal [adc counts]

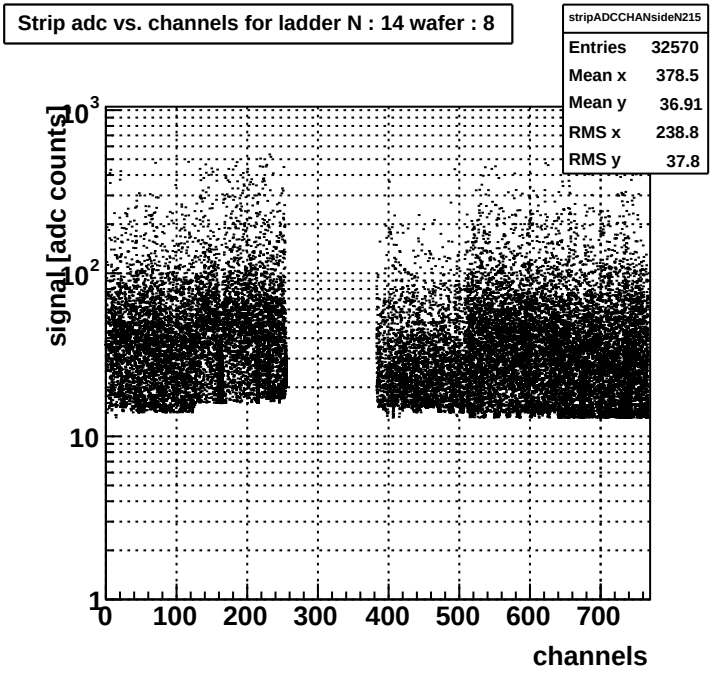

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 24733
Mean x 389.9
Mean y 60.33
RMS x 220.5
RMS y 56.41
signal [adc counts]
channels

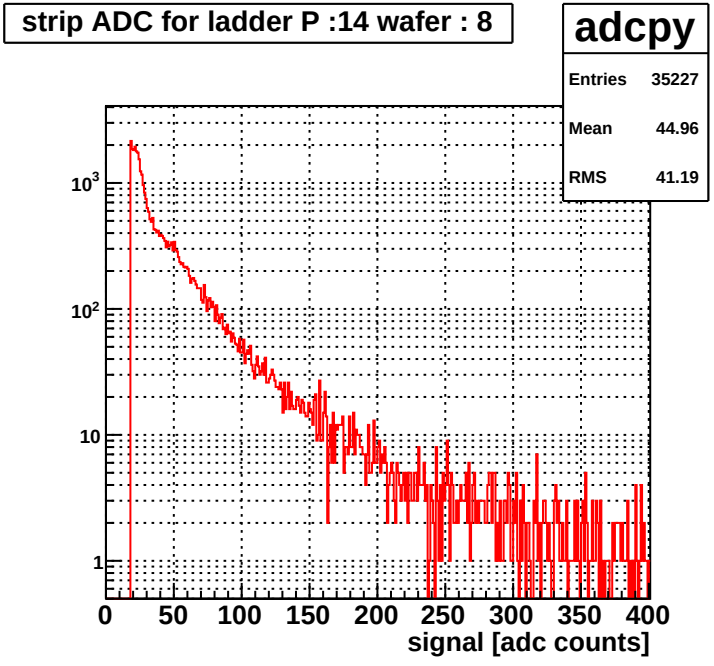

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 19247
Mean x 329.2
Mean y 41.13
RMS x 214.2
RMS y 38.67
signal [adc counts]
channels

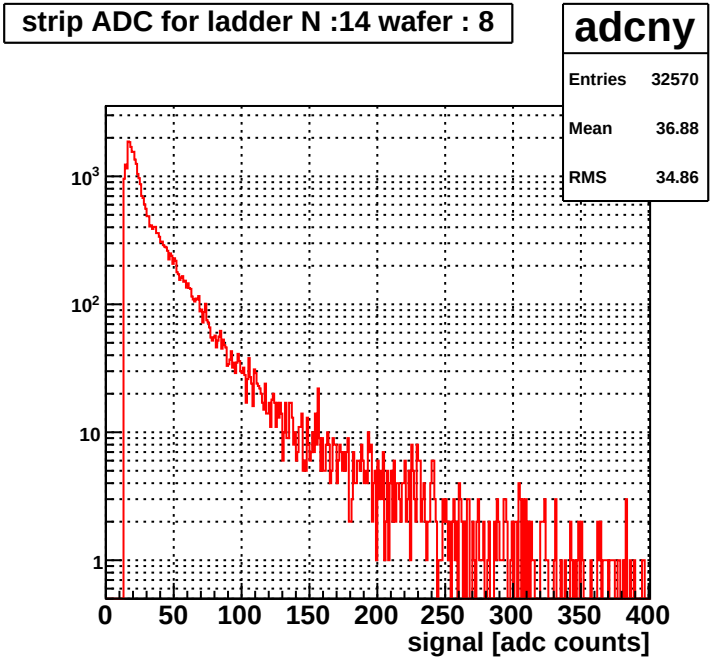

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 24733
Mean 58.62
RMS 47.78
signal [adc counts]

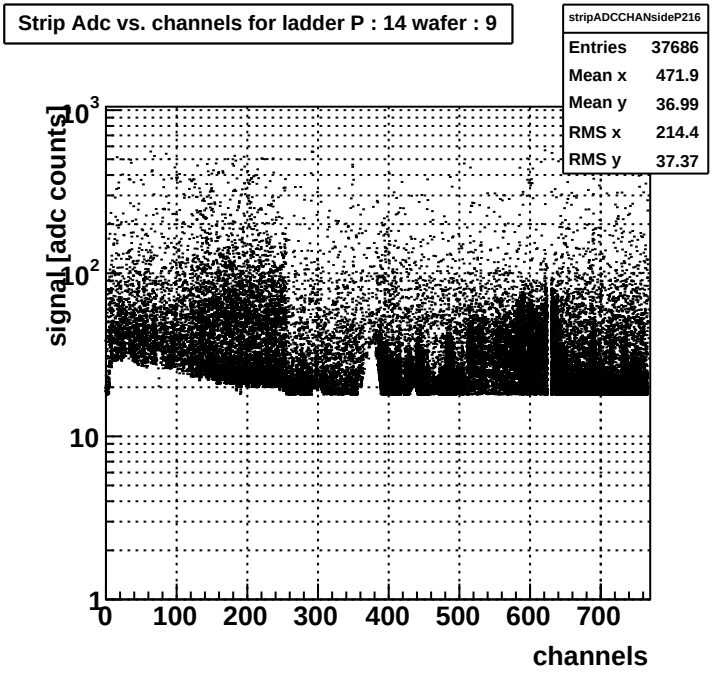

strip ADC for ladder N :14 wafer : 7
adcny
Entries 19247
Mean 41.29
RMS 36.79
signal [adc counts]

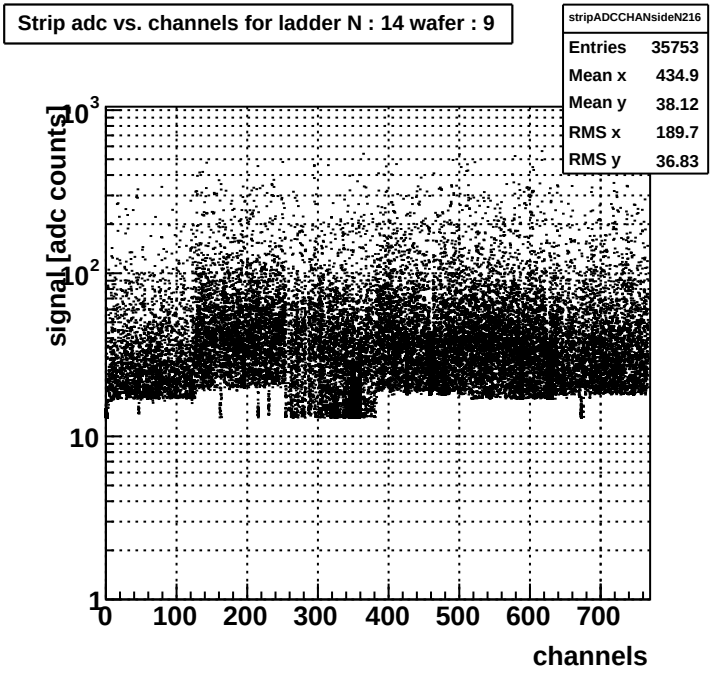

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 35227
Mean x 387.1
Mean y 45.49
RMS x 212.6
RMS y 46.03
signal [adc counts]
channels

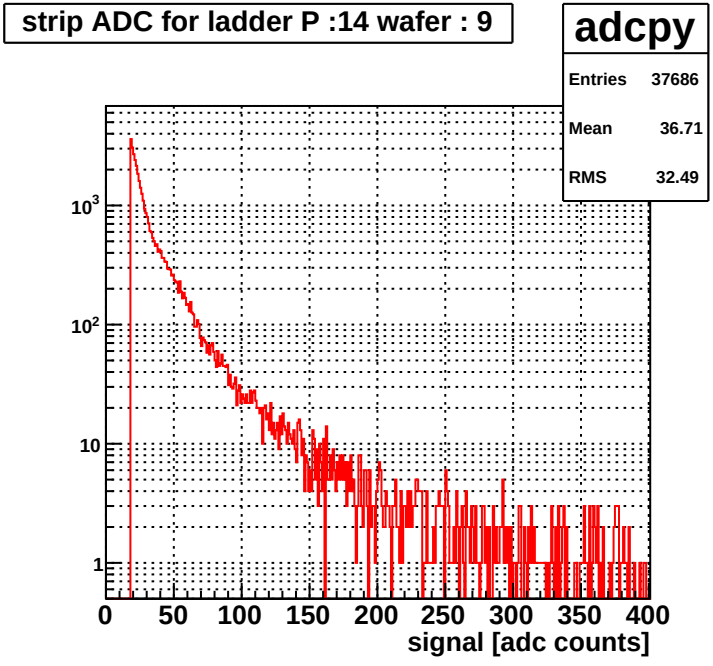

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 32570
Mean x 378.5
Mean y 36.91
RMS x 238.8
RMS y 37.8
signal [adc counts]
channels

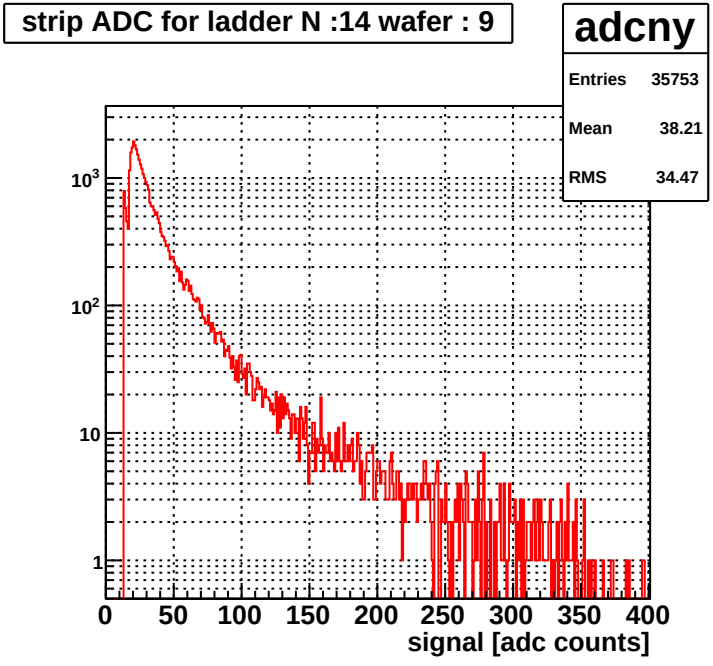

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 35227
Mean 44.96
RMS 41.19
signal [adc counts]

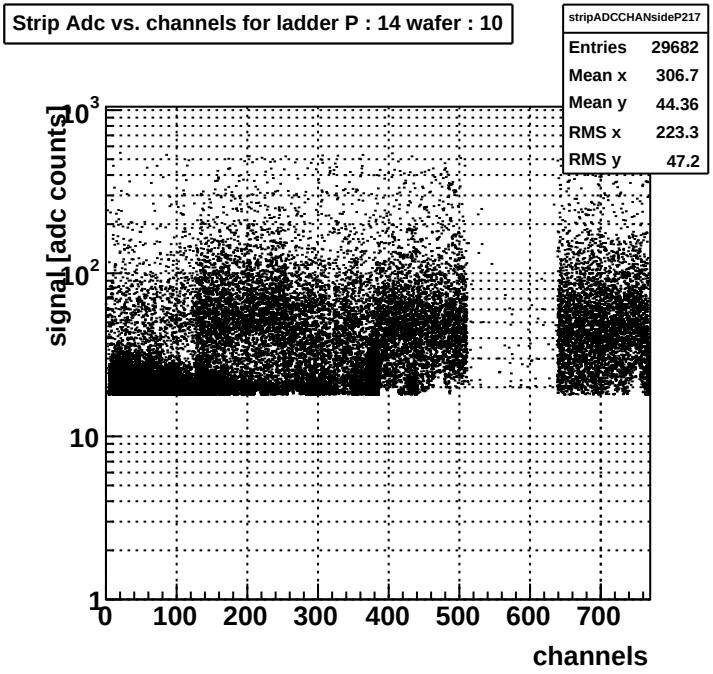

strip ADC for ladder N :14 wafer : 8
adcny
Entries 32570
Mean 36.88
RMS 34.86
signal [adc counts]

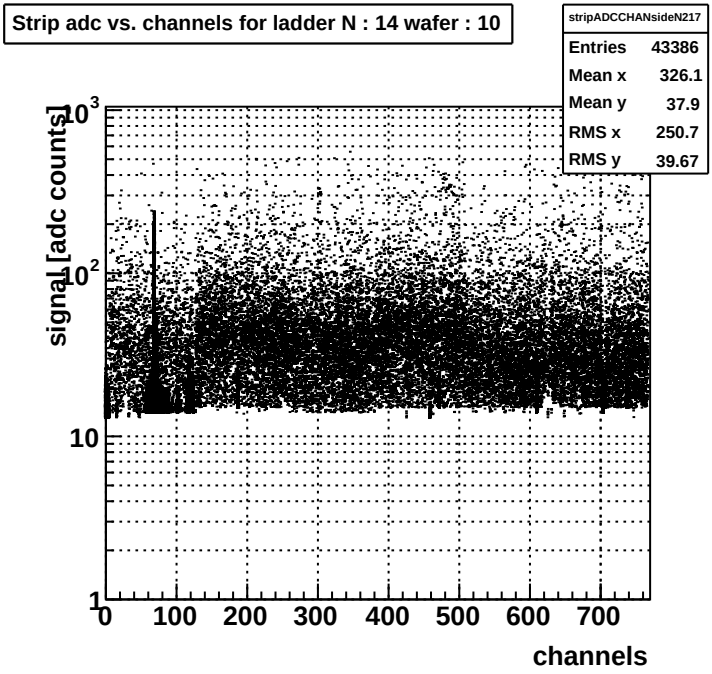

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 37686
Mean x 471.9
Mean y 36.99
RMS x 214.4
RMS y 37.37
signal [adc counts]
channels

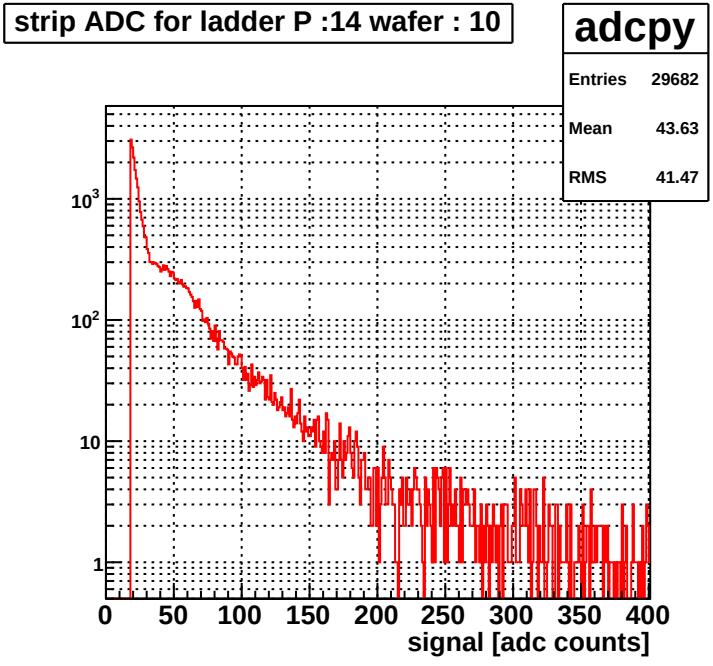

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 35753
Mean x 434.9
Mean y 38.12
RMS x 189.7
RMS y 36.83
signal [adc counts]
channels

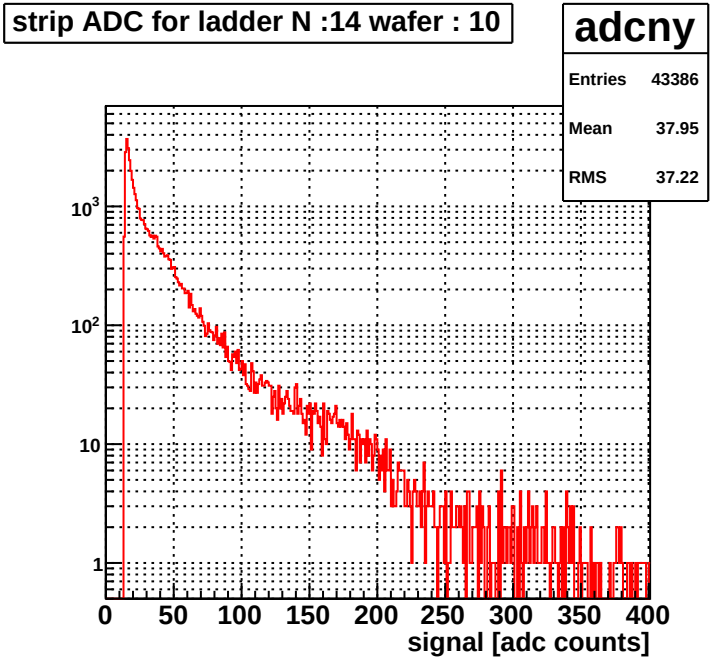

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 37686
Mean 36.71
RMS 32.49
signal [adc counts]

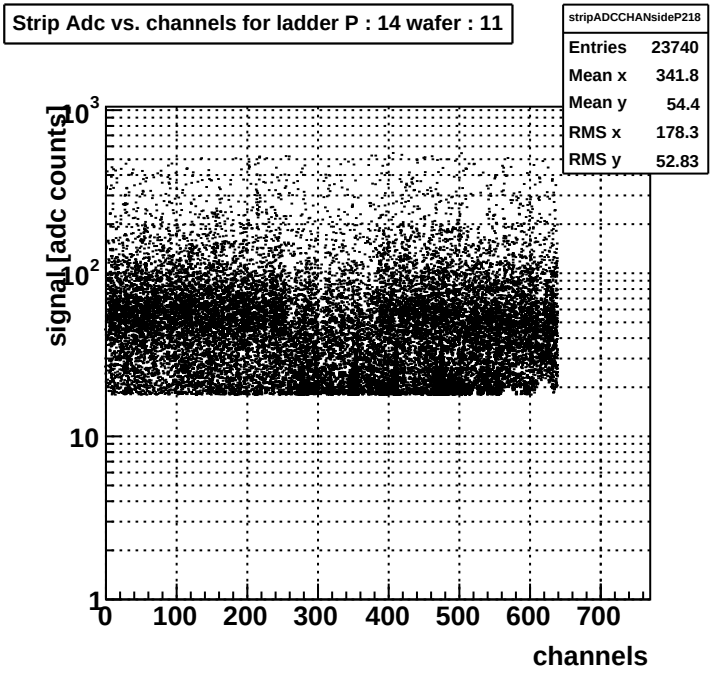

strip ADC for ladder N :14 wafer : 9
adcny
Entries 35753
Mean 38.21
RMS 34.47
signal [adc counts]

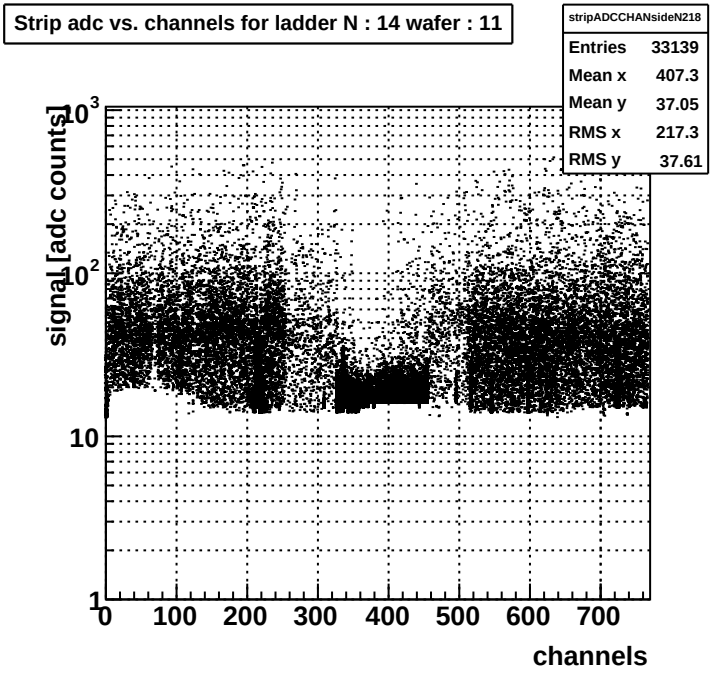

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 29682
Mean x 306.7
Mean y 44.36
RMS x 223.3
RMS y 47.2
signal [adc counts]
channels

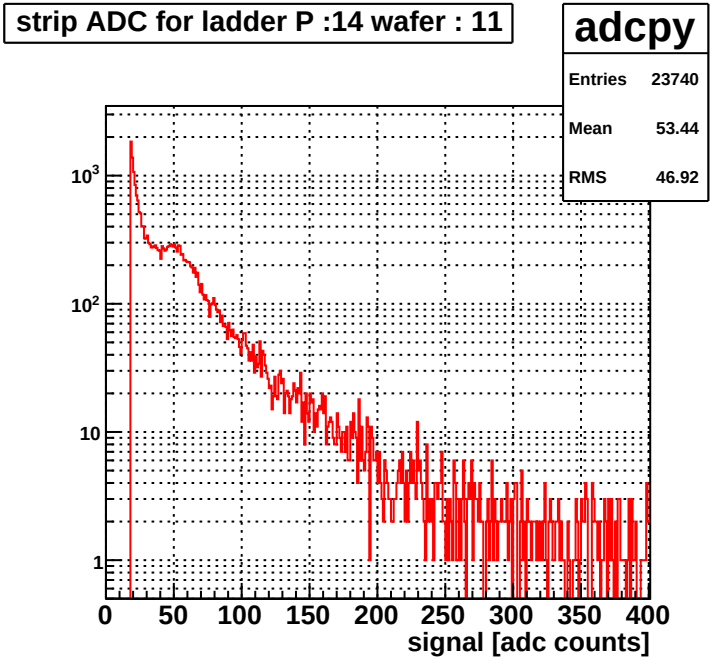

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 43386
Mean x 326.1
Mean y 37.9
RMS x 250.7
RMS y 39.67
signal [adc counts]
channels

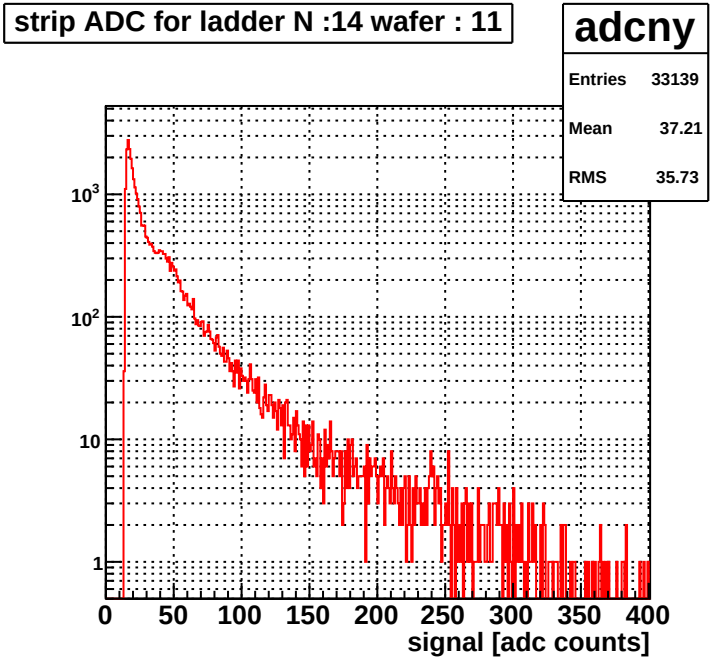

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 29682
Mean 43.63
RMS 41.47
signal [adc counts]

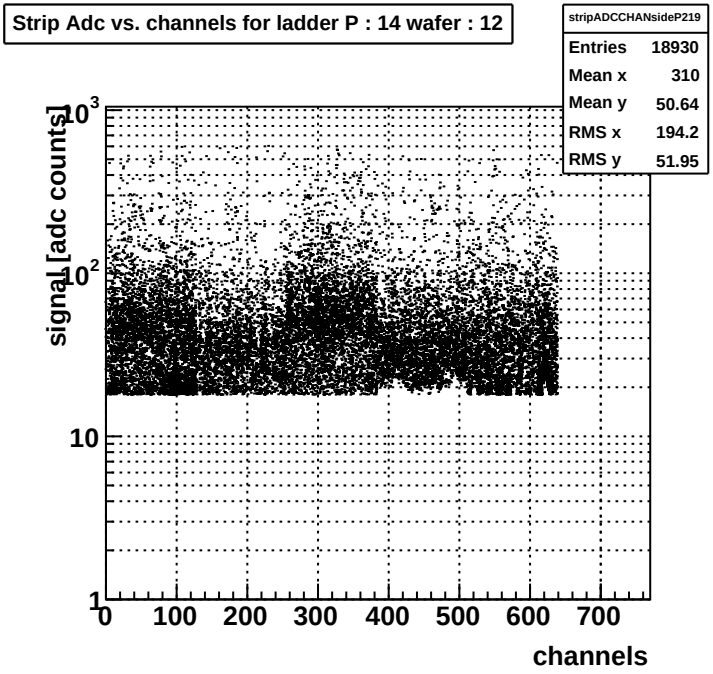

strip ADC for ladder N :14 wafer : 10
adcny
Entries 43386
Mean 37.95
RMS 37.22
signal [adc counts]

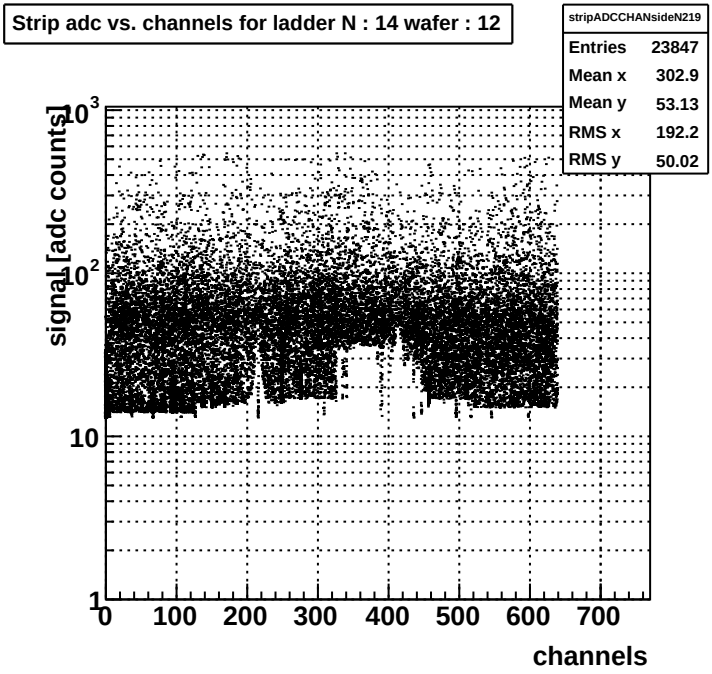

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 23740
Mean x 341.8
Mean y 54.4
RMS x 178.3
RMS y 52.83
signal [adc counts]
channels

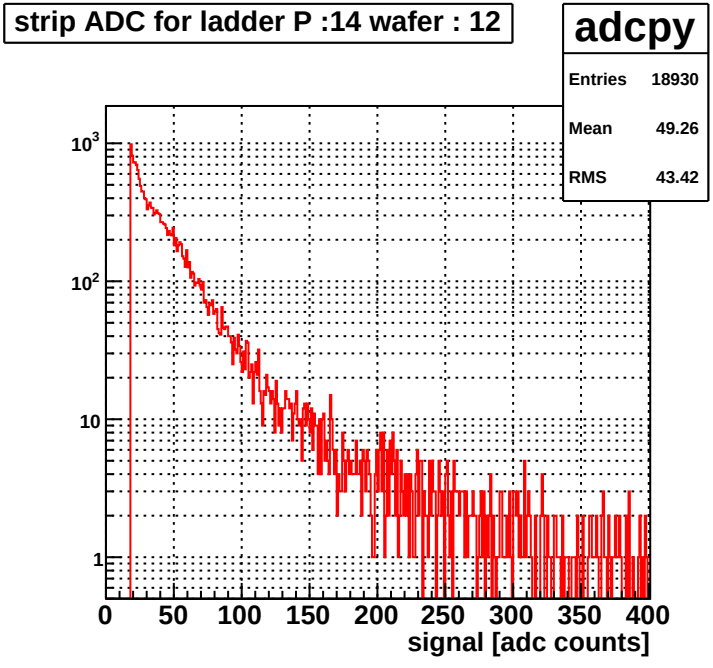

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 33139
Mean x 407.3
Mean y 37.05
RMS x 217.3
RMS y 37.61
signal [adc counts]
channels

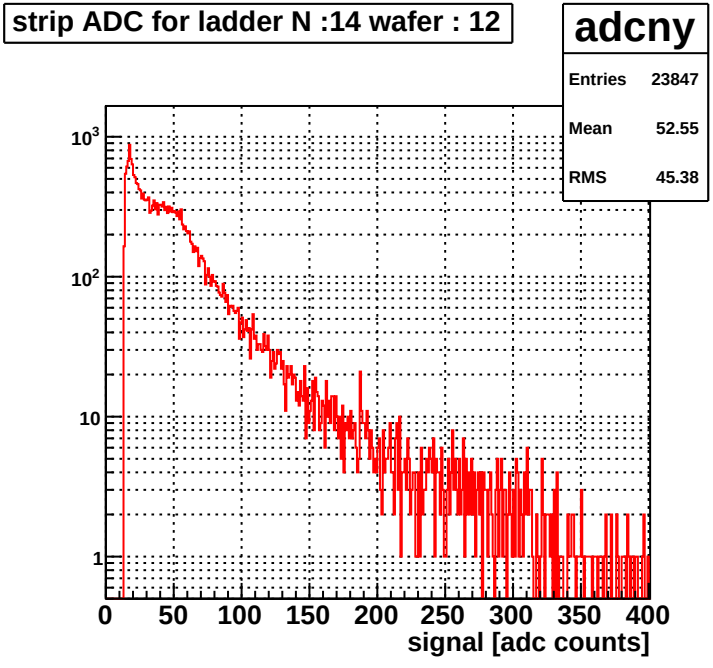

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 23740
Mean 53.44
RMS 46.92
signal [adc counts]

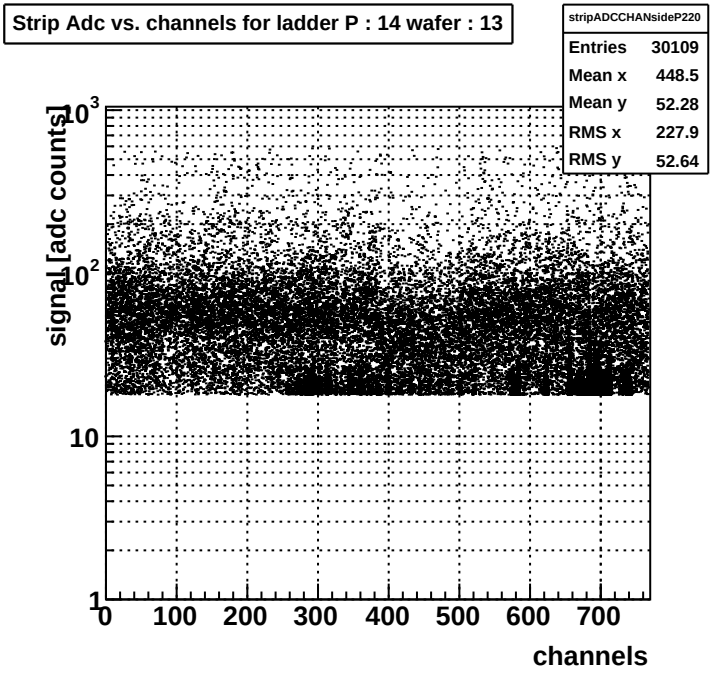

strip ADC for ladder N :14 wafer : 11
adcny
Entries 33139
Mean 37.21
RMS 35.73
signal [adc counts]

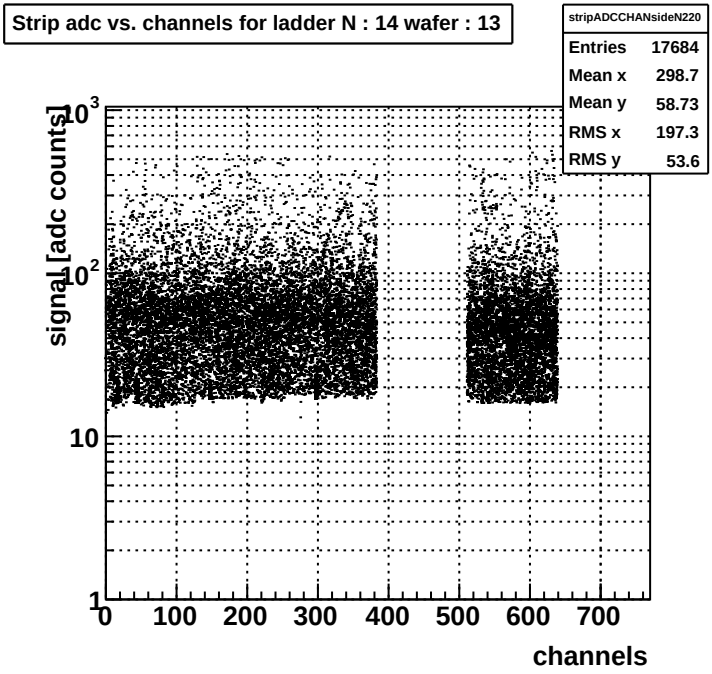

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 18930
Mean x 310
Mean y 50.64
RMS x 194.2
RMS y 51.95
signal [adc counts]
channels

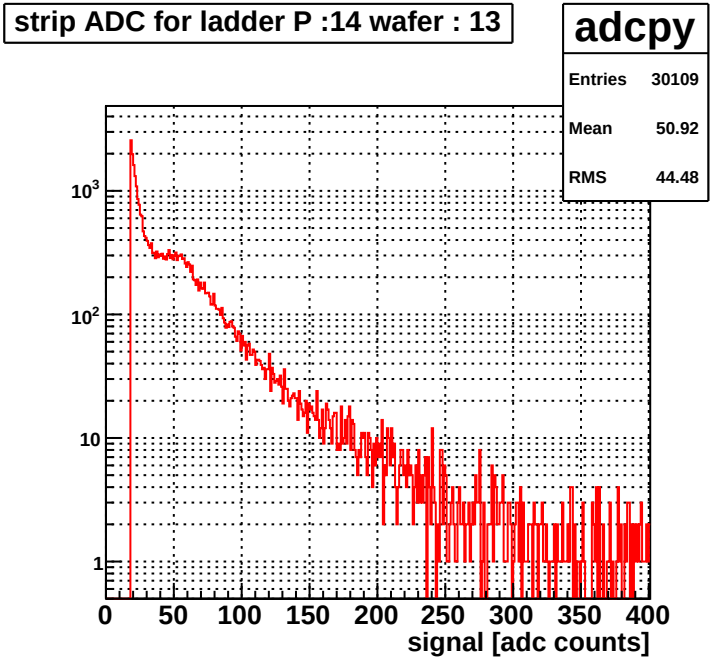

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 23847
Mean x 302.9
Mean y 53.13
RMS x 192.2
RMS y 50.02
signal [adc counts]
channels

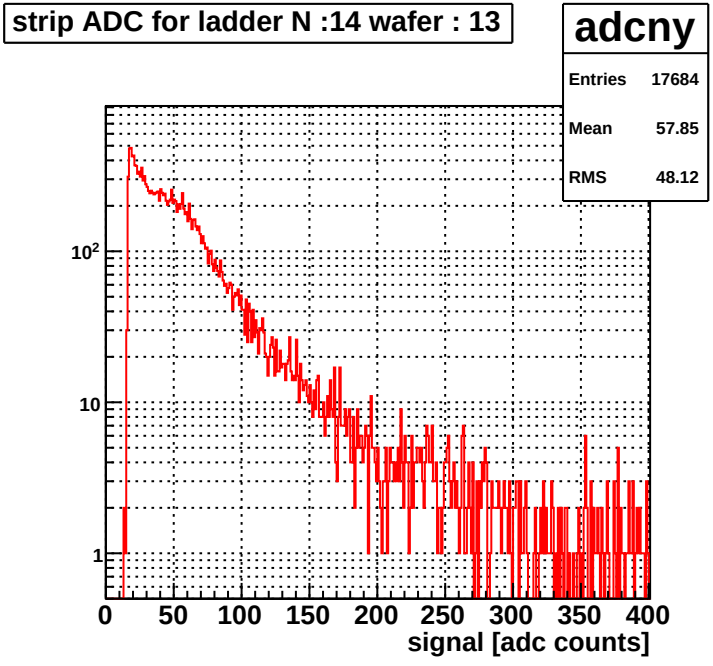

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 18930
Mean 49.26
RMS 43.42
signal [adc counts]

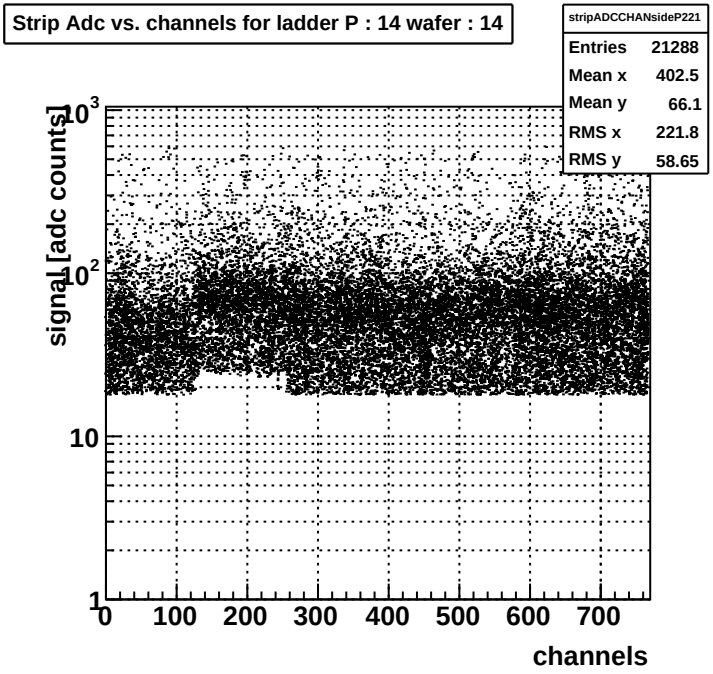

strip ADC for ladder N :14 wafer : 12
adcny
Entries 23847
Mean 52.55
RMS 45.38
signal [adc counts]

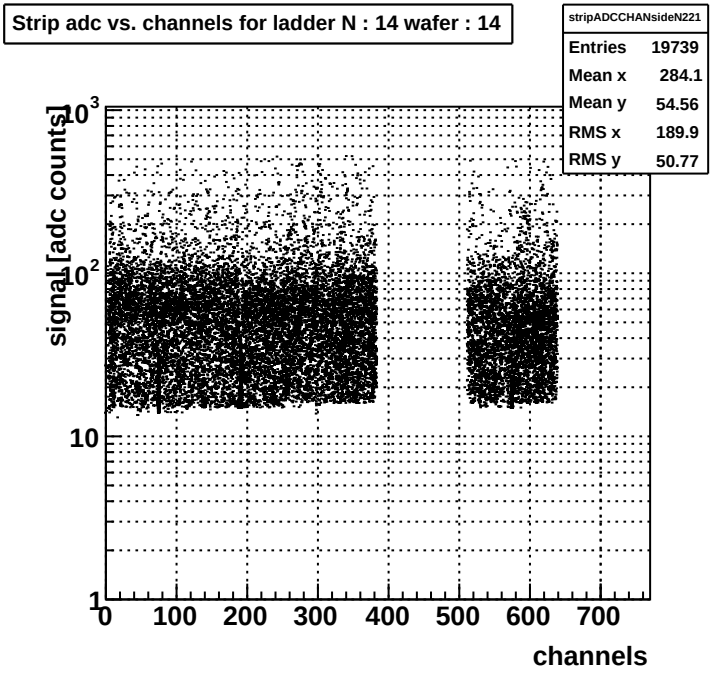

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 30109
Mean x 448.5
Mean y 52.28
RMS x 227.9
RMS y 52.64
signal [adc counts]
channels

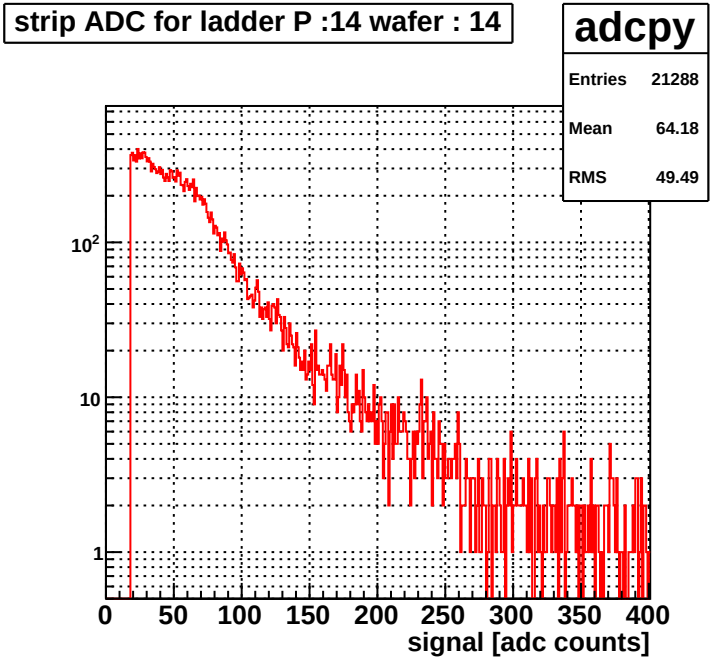

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 17684
Mean x 298.7
Mean y 58.73
RMS x 197.3
RMS y 53.6
signal [adc counts]
channels

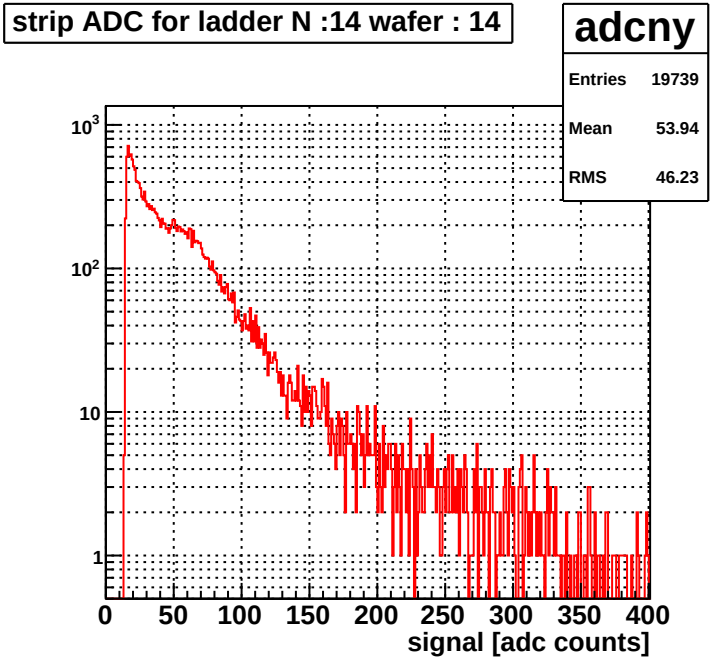

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 30109
Mean 50.92
RMS 44.48
signal [adc counts]

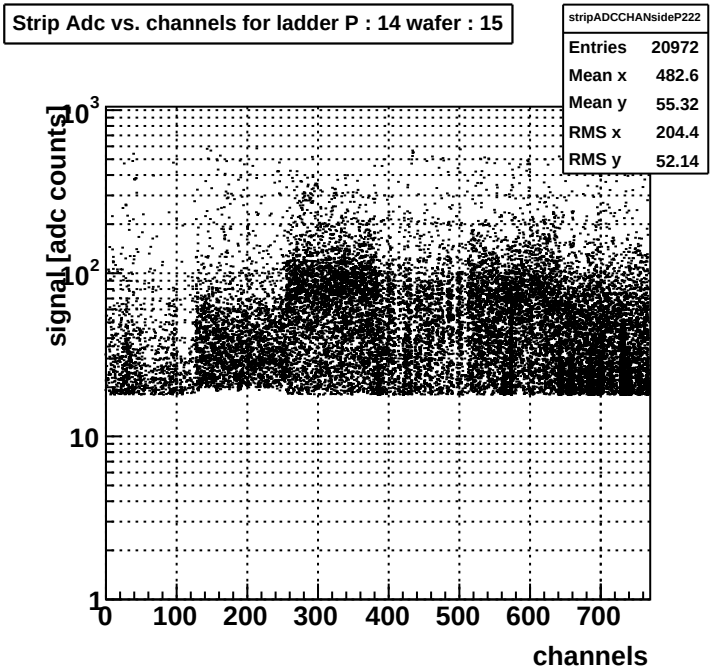

strip ADC for ladder N :14 wafer : 13
adcny
Entries 17684
Mean 57.85
RMS 48.12
signal [adc counts]

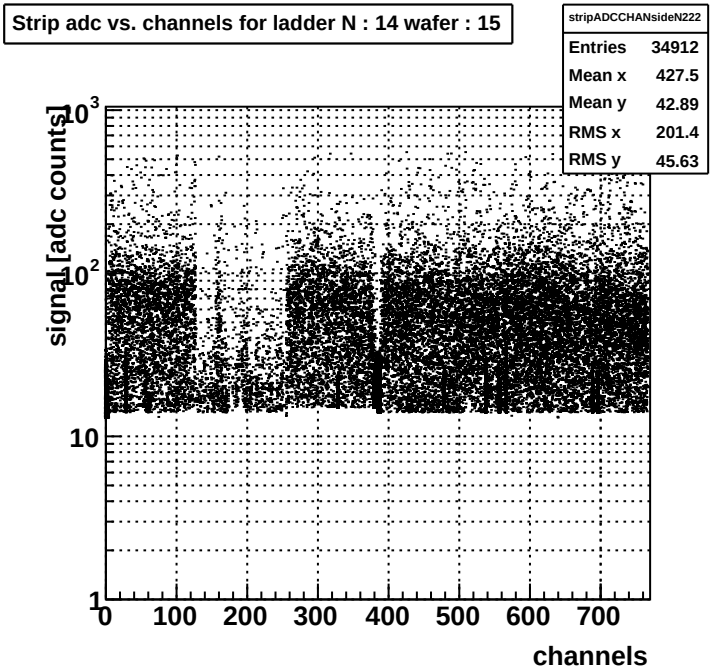

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 21288
Mean x 402.5
Mean y 66.1
RMS x 221.8
RMS y 58.65
signal [adc counts]
channels

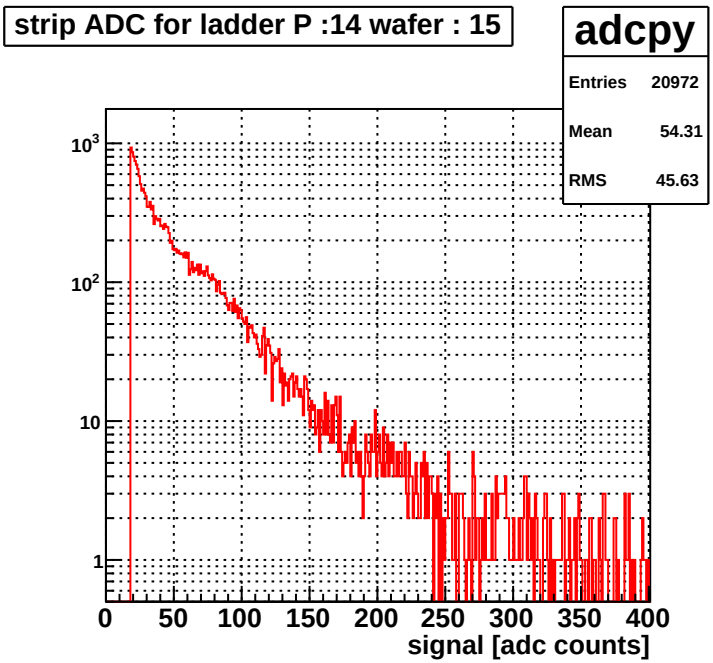

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19739
Mean x 284.1
Mean y 54.56
RMS x 189.9
RMS y 50.77
signal [adc counts]
channels

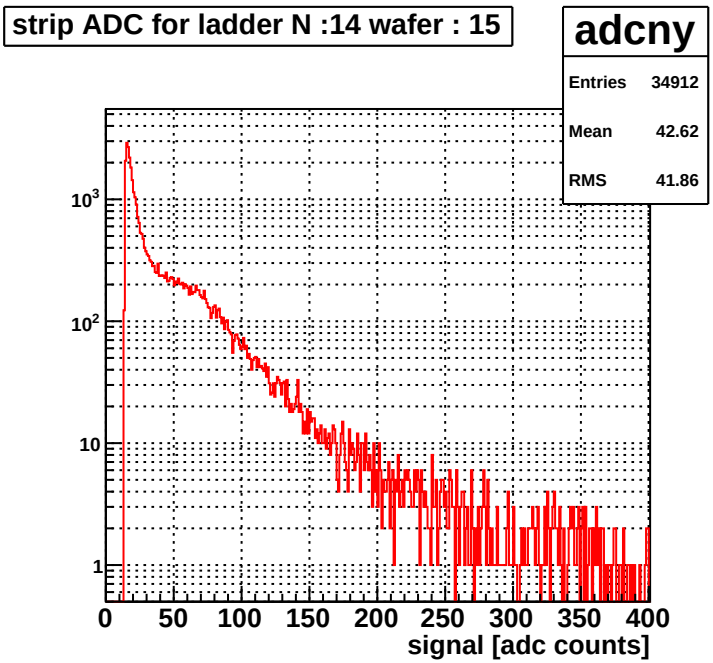

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 21288
Mean 64.18
RMS 49.49
signal [adc counts]

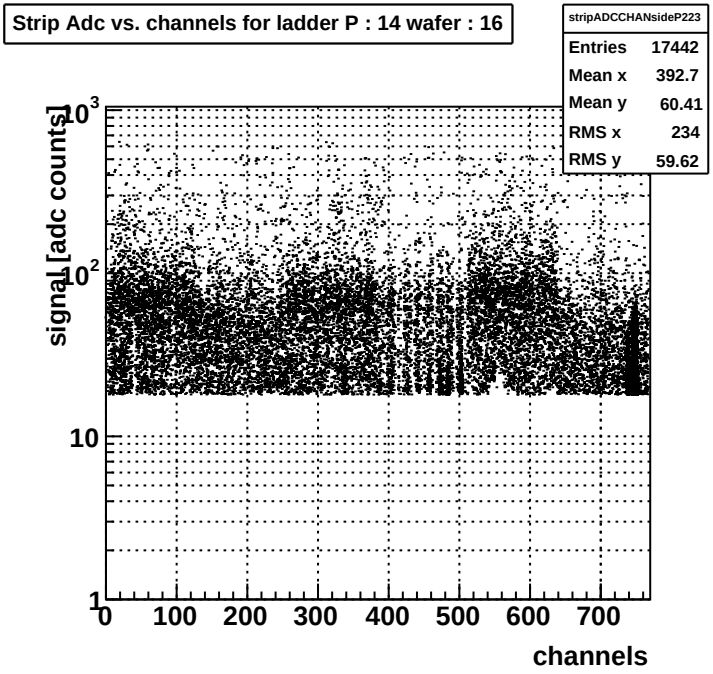

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19739
Mean 53.94
RMS 46.23
signal [adc counts]

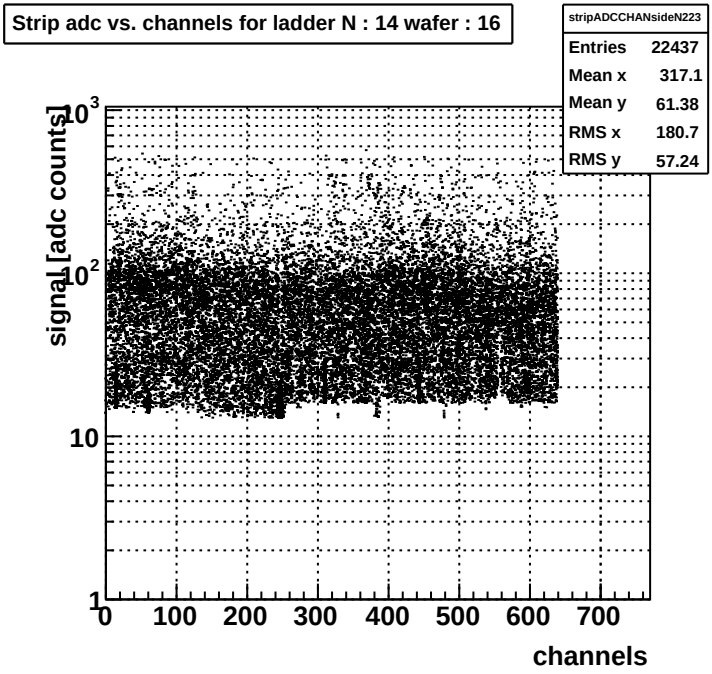

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20972
Mean x 482.6
Mean y 55.32
RMS x 204.4
RMS y 52.14
signal [adc counts]
channels

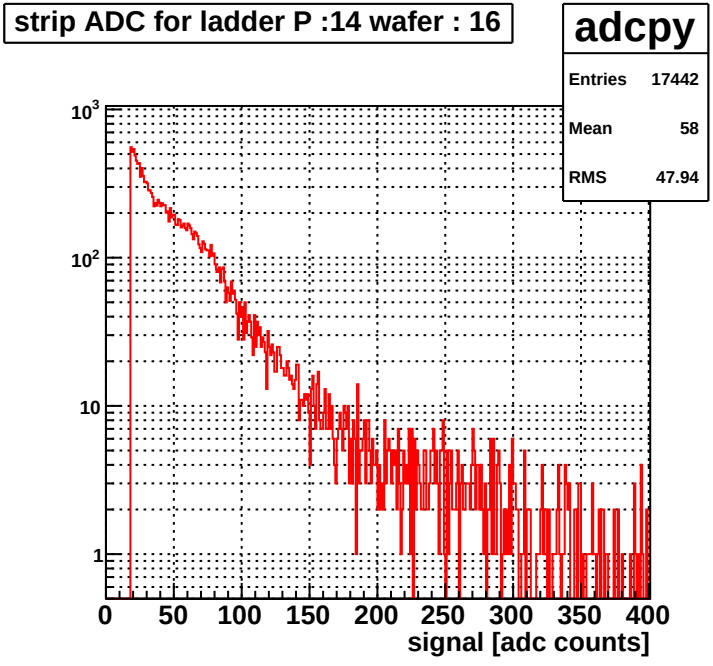

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 34912
Mean x 427.5
Mean y 42.89
RMS x 201.4
RMS y 45.63
signal [adc counts]
channels

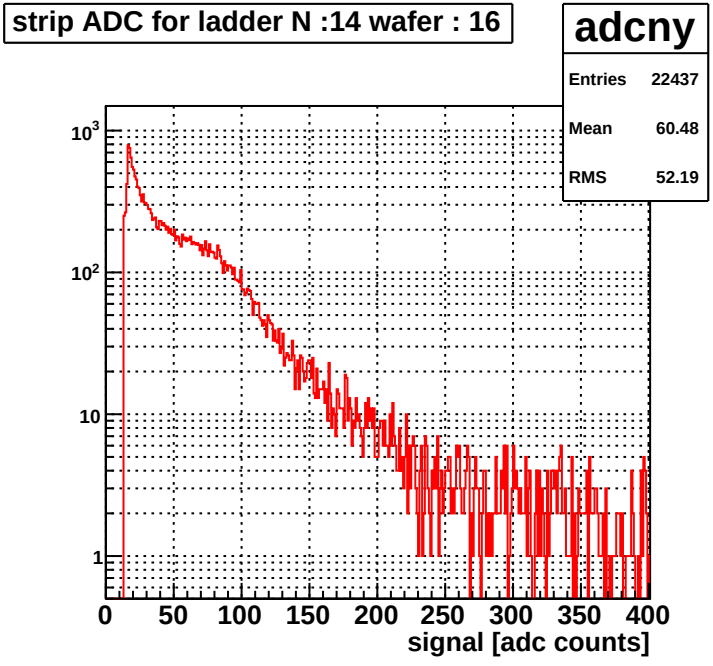

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20972
Mean 54.31
RMS 45.63
signal [adc counts]

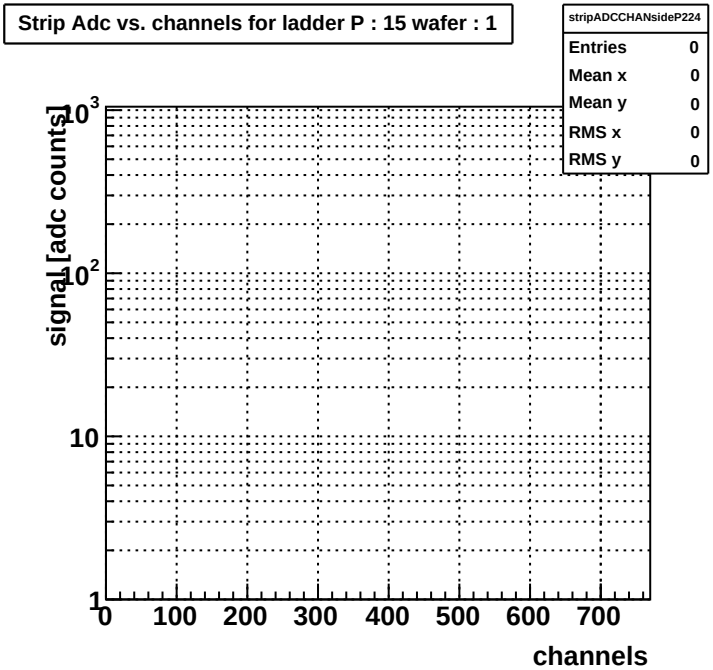

strip ADC for ladder N :14 wafer : 15
adcny
Entries 34912
Mean 42.62
RMS 41.86
signal [adc counts]

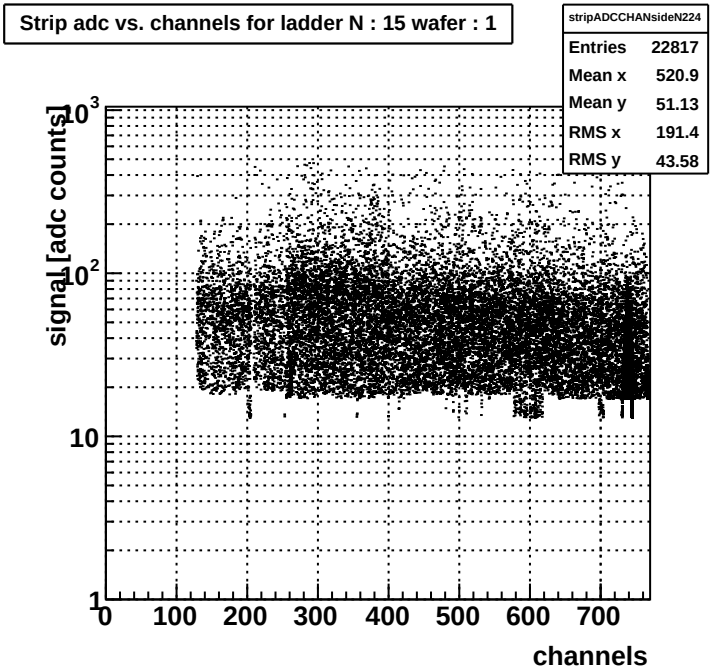

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 17442
Mean x 392.7
Mean y 60.41
RMS x 234
RMS y 59.62
signal [adc counts]
channels

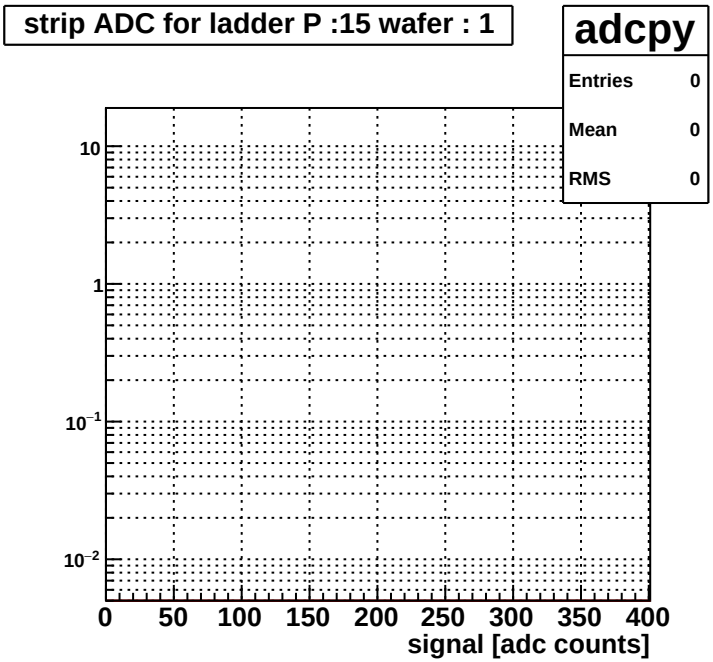

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 22437
Mean x 317.1
Mean y 61.38
RMS x 180.7
RMS y 57.24
signal [adc counts]
channels

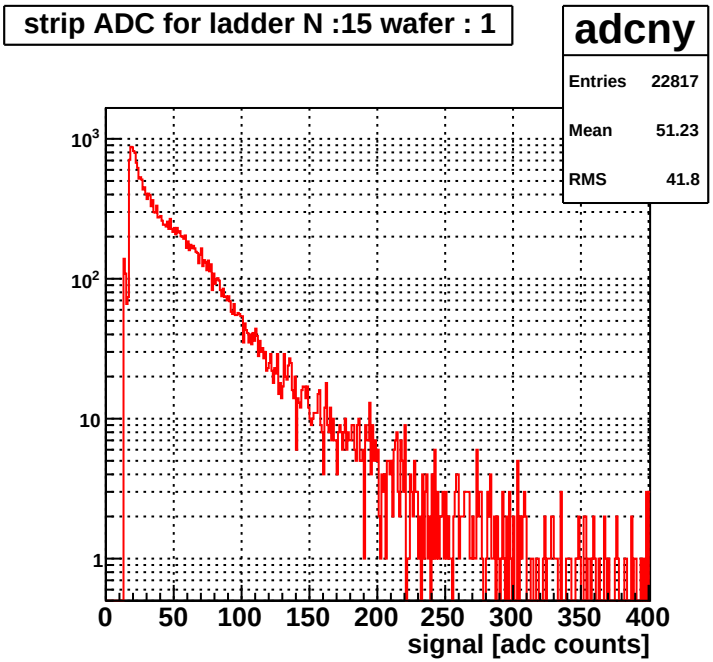

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 17442
Mean 58
RMS 47.94
signal [adc counts]

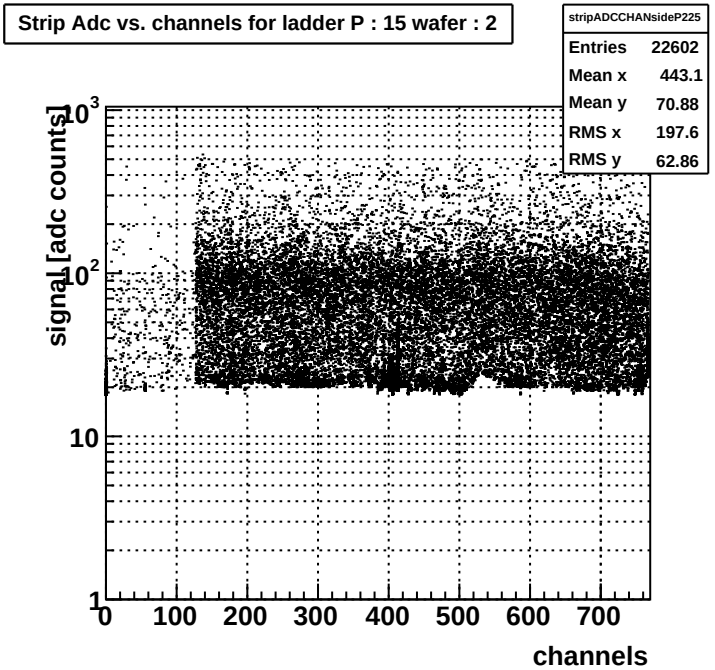

strip ADC for ladder N :14 wafer : 16
adcny
Entries 22437
Mean 60.48
RMS 52.19
signal [adc counts]

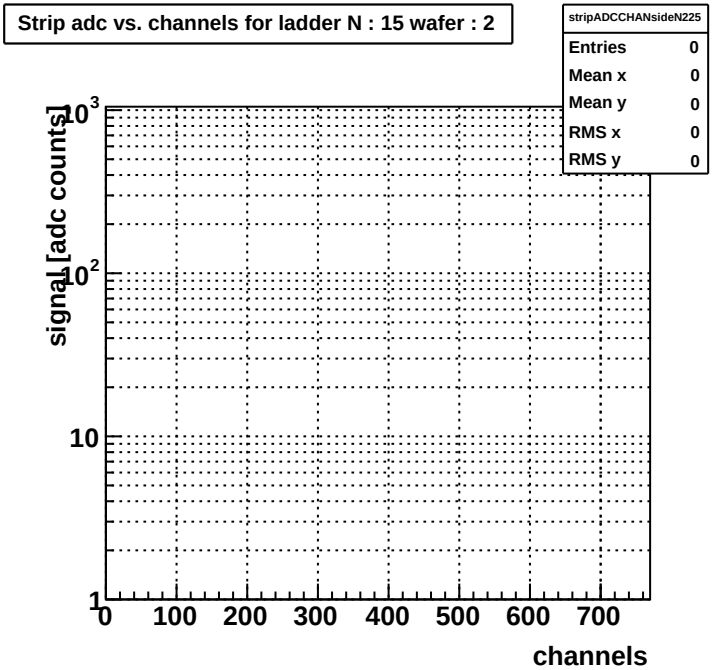

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

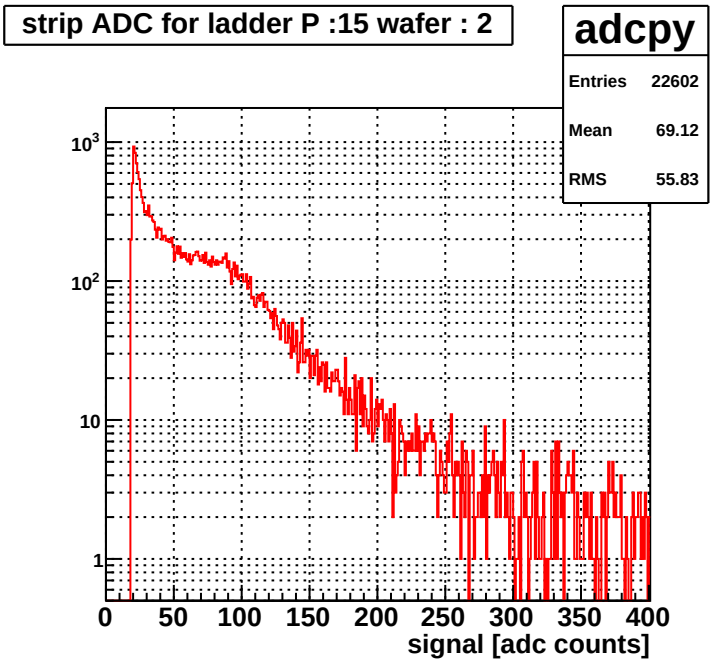

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 22817
Mean x 520.9
Mean y 51.13
RMS x 191.4
RMS y 43.58
signal [adc counts]
channels

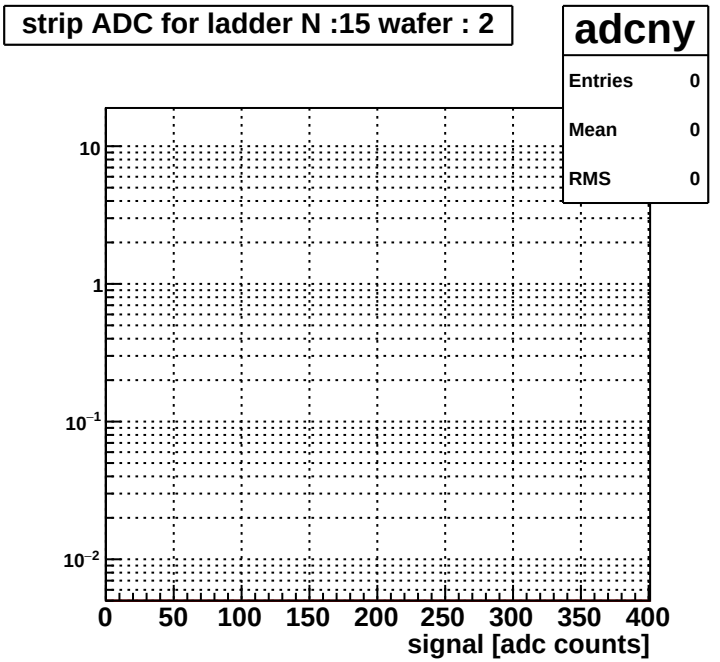

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

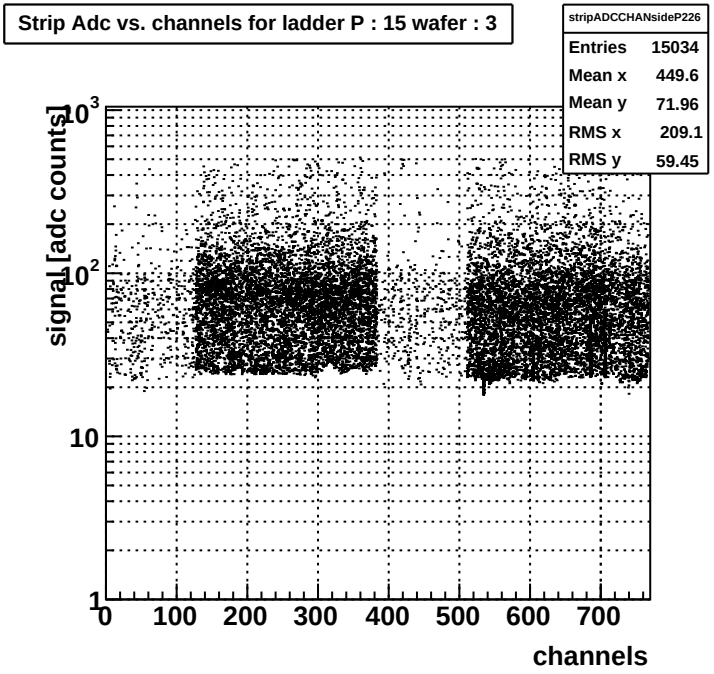

strip ADC for ladder N :15 wafer : 1
adcny
Entries 22817
Mean 51.23
RMS 41.8
signal [adc counts]

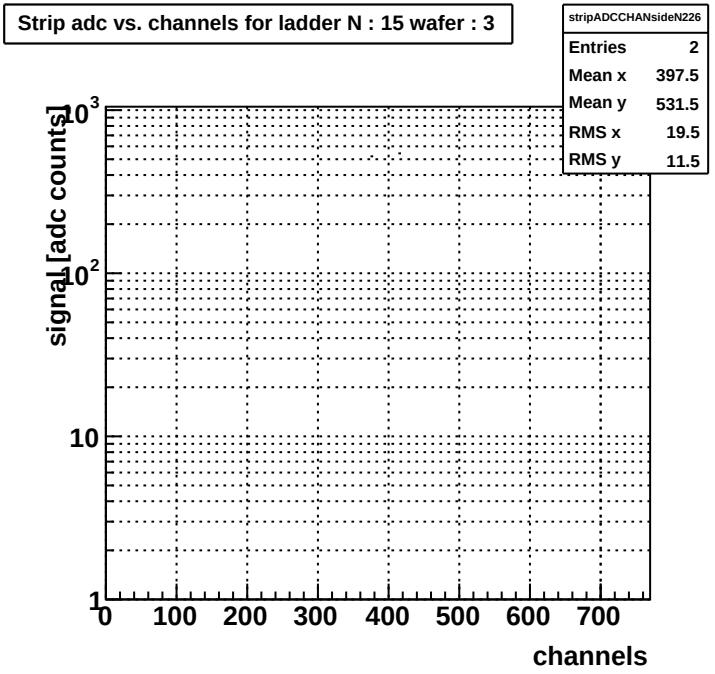

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22602
Mean x 443.1
Mean y 70.88
RMS x 197.6
RMS y 62.86
signal [adc counts]
channels

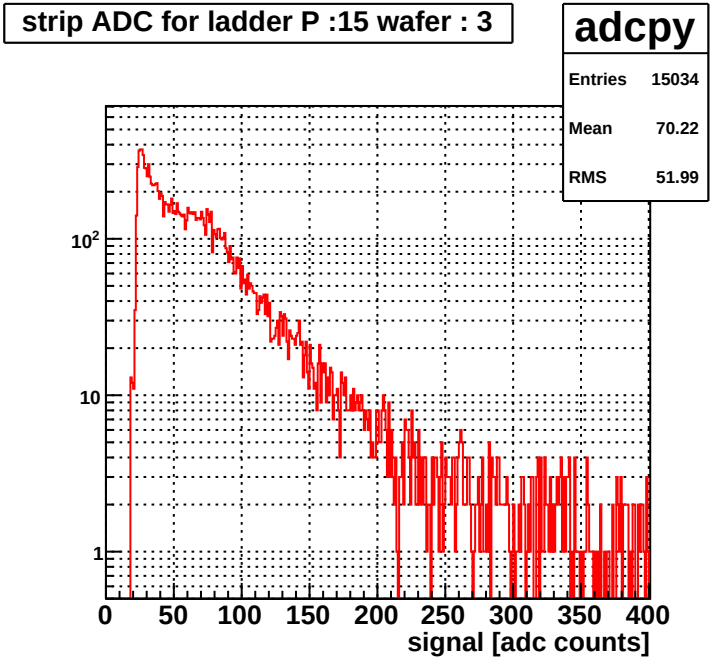

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

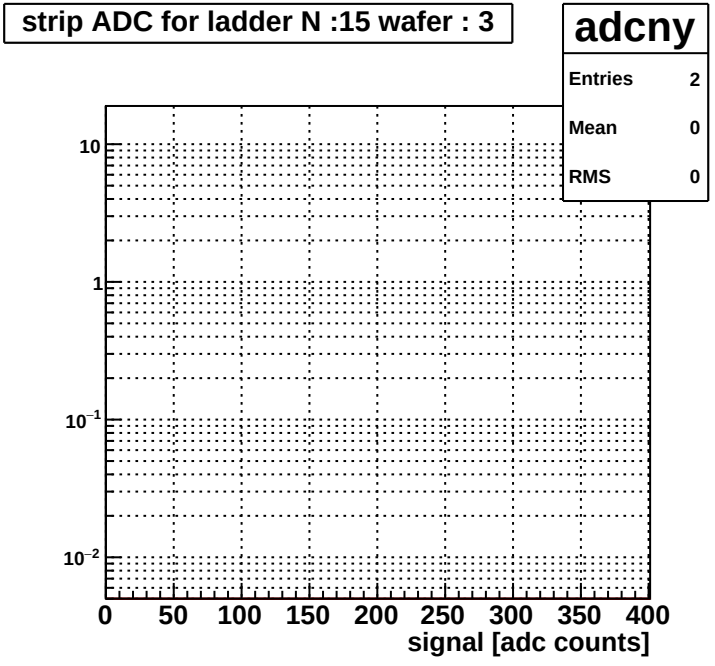

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22602
Mean 69.12
RMS 55.83
signal [adc counts]

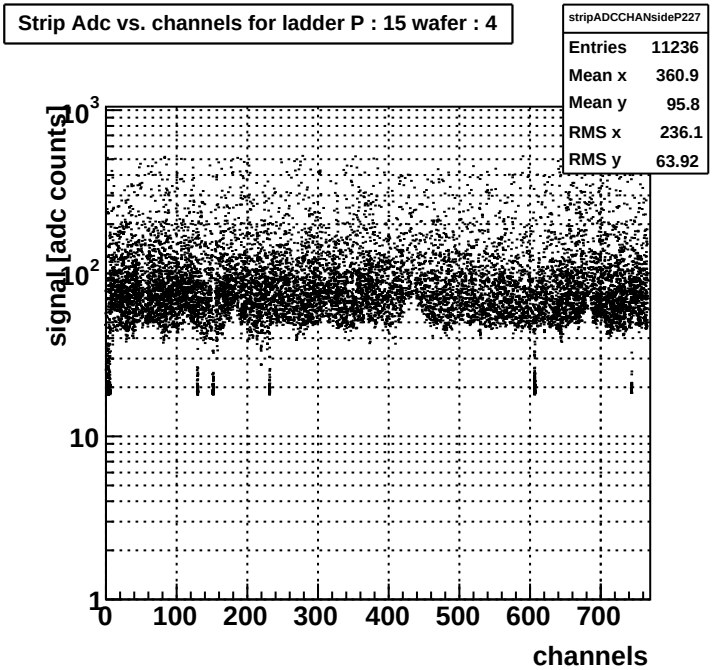

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

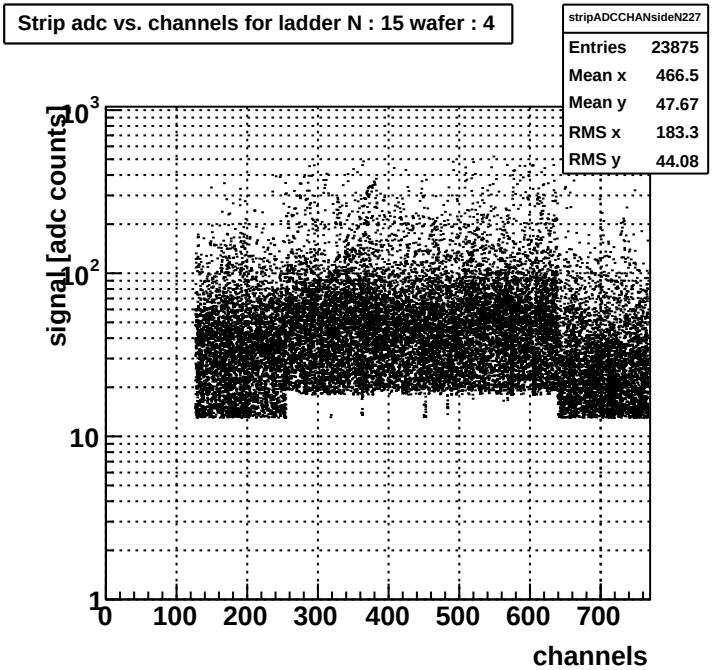

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15034
Mean x 449.6
Mean y 71.96
RMS x 209.1
RMS y 59.45
signal [adc counts]
channels

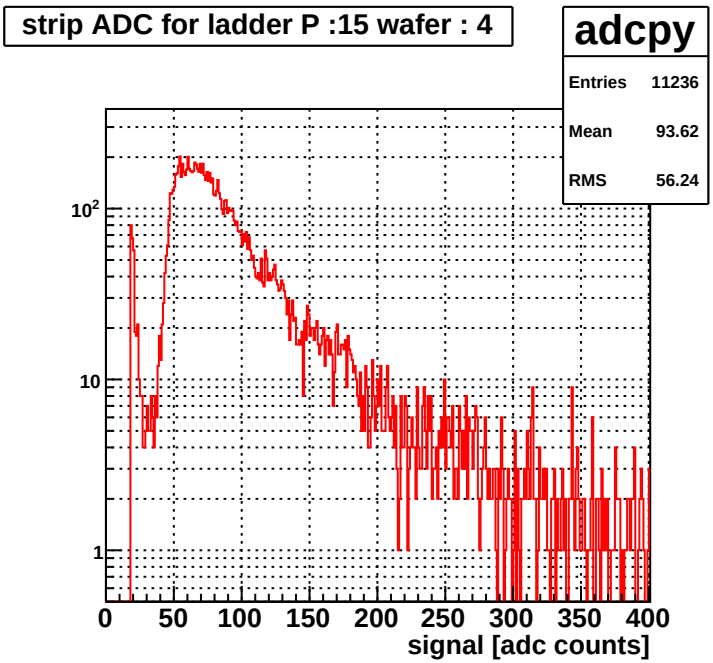

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 397.5
Mean y 531.5
RMS x 19.5
RMS y 11.5
signal [adc counts]
channels

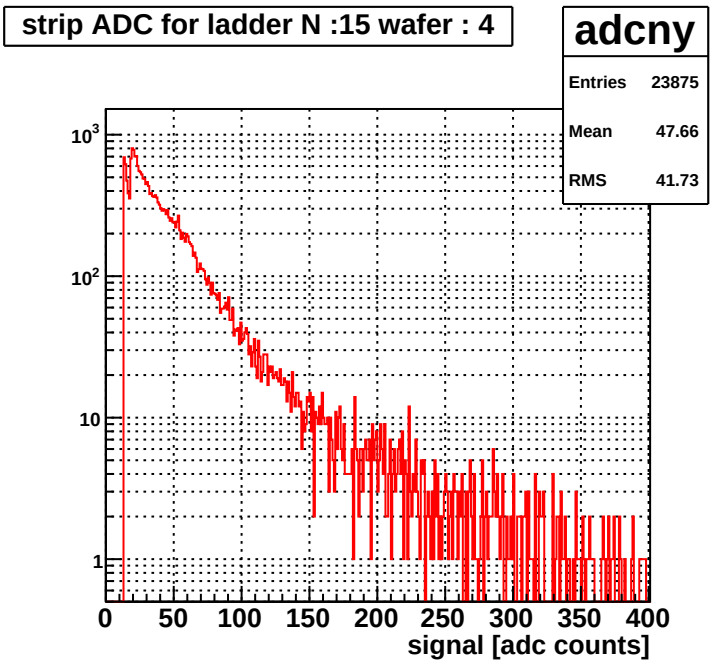

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15034
Mean 70.22
RMS 51.99
signal [adc counts]

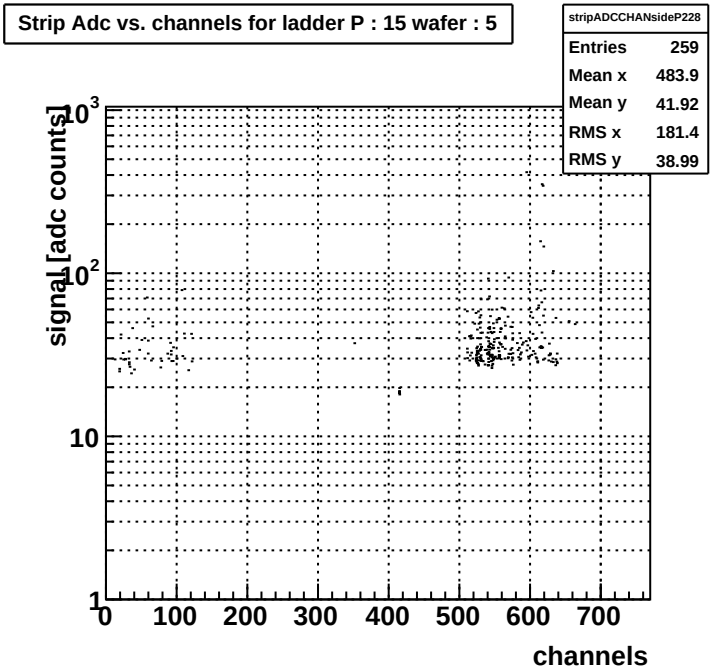

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

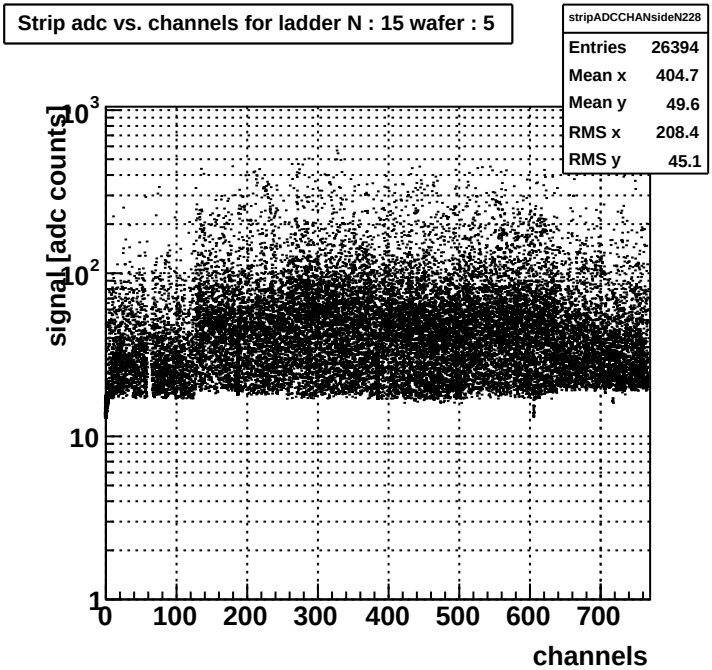

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11236
Mean x 360.9
Mean y 95.8
RMS x 236.1
RMS y 63.92
signal [adc counts]
channels

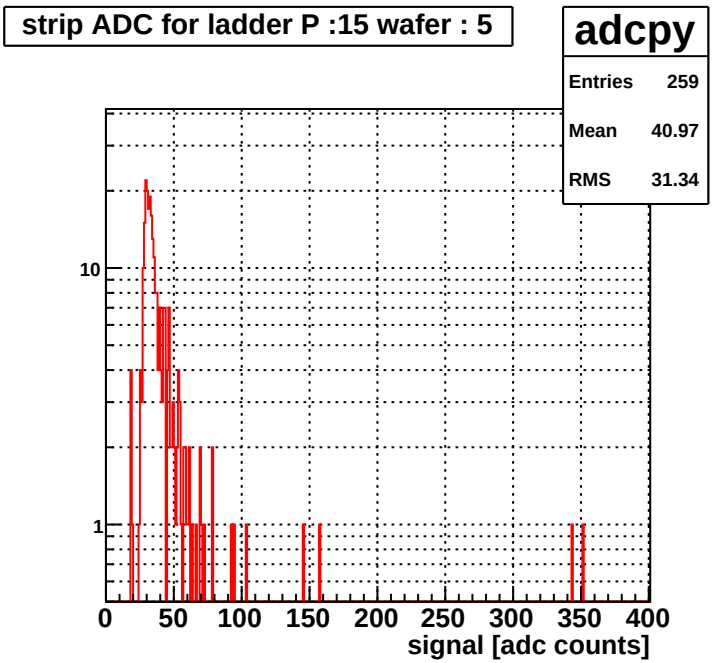

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 23875
Mean x 466.5
Mean y 47.67
RMS x 183.3
RMS y 44.08
signal [adc counts]
channels

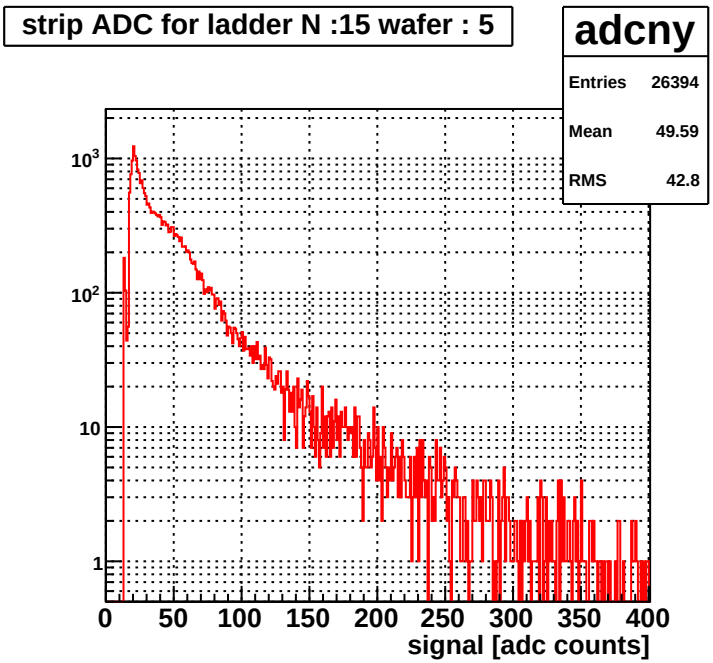

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11236
Mean 93.62
RMS 56.24
signal [adc counts]

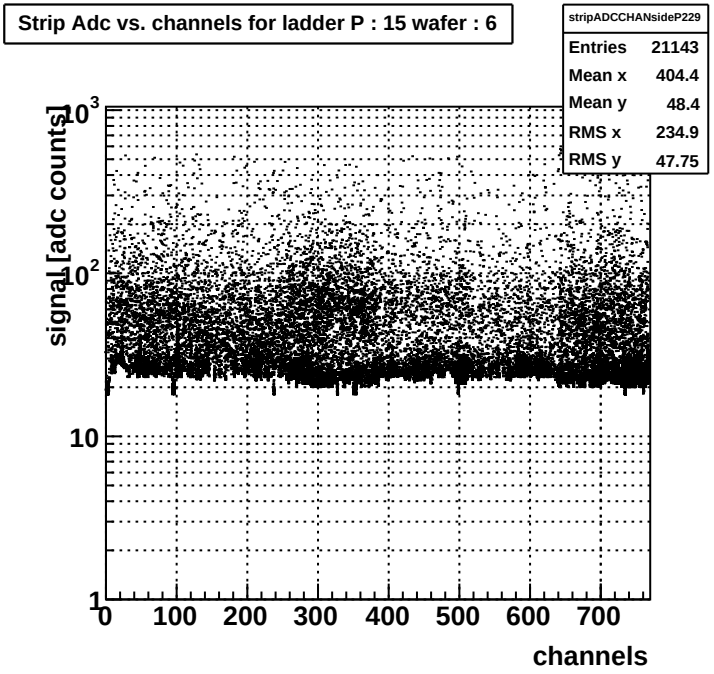

strip ADC for ladder N :15 wafer : 4
adcny
Entries 23875
Mean 47.66
RMS 41.73
signal [adc counts]

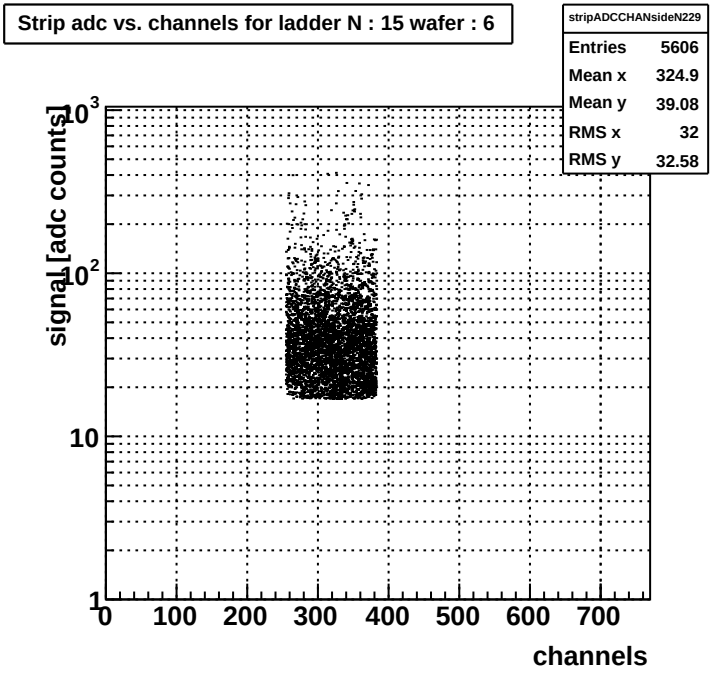

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 259
Mean x 483.9
Mean y 41.92
RMS x 181.4
RMS y 38.99
signal [adc counts]
channels

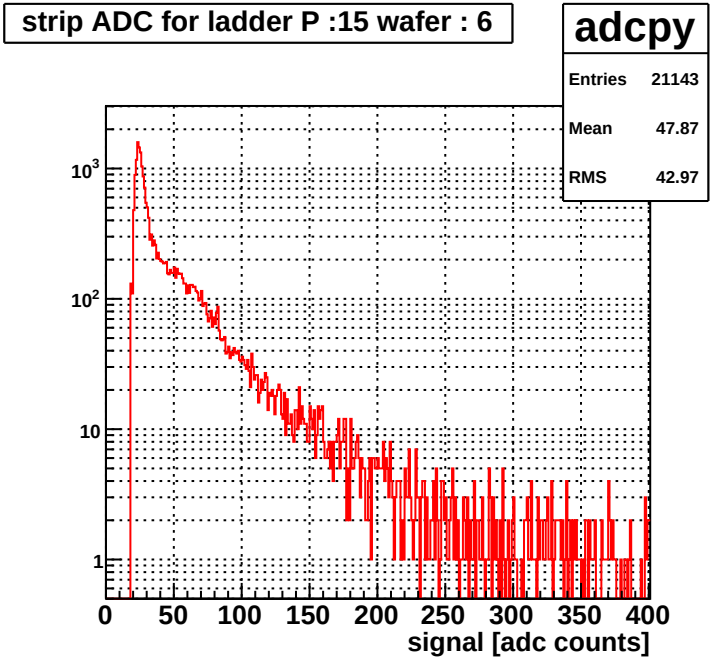

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 26394
Mean x 404.7
Mean y 49.6
RMS x 208.4
RMS y 45.1
signal [adc counts]
channels

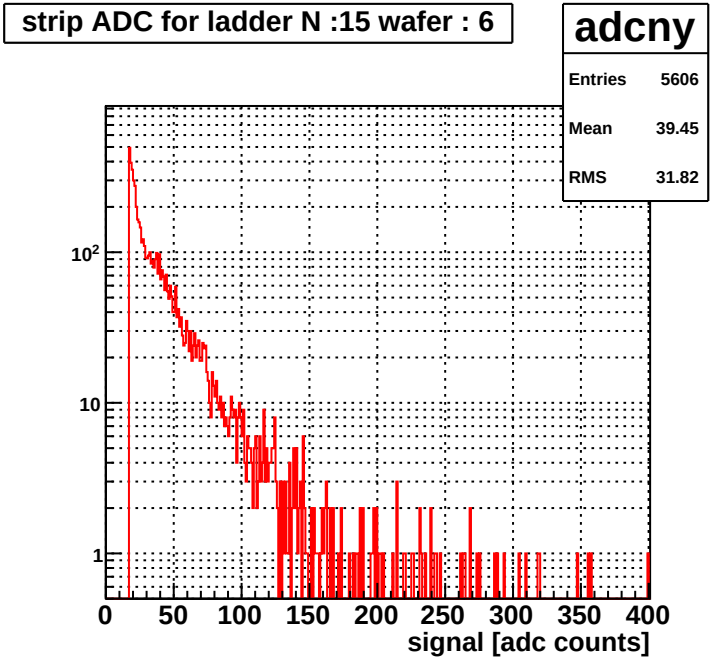

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 259
Mean 40.97
RMS 31.34
signal [adc counts]

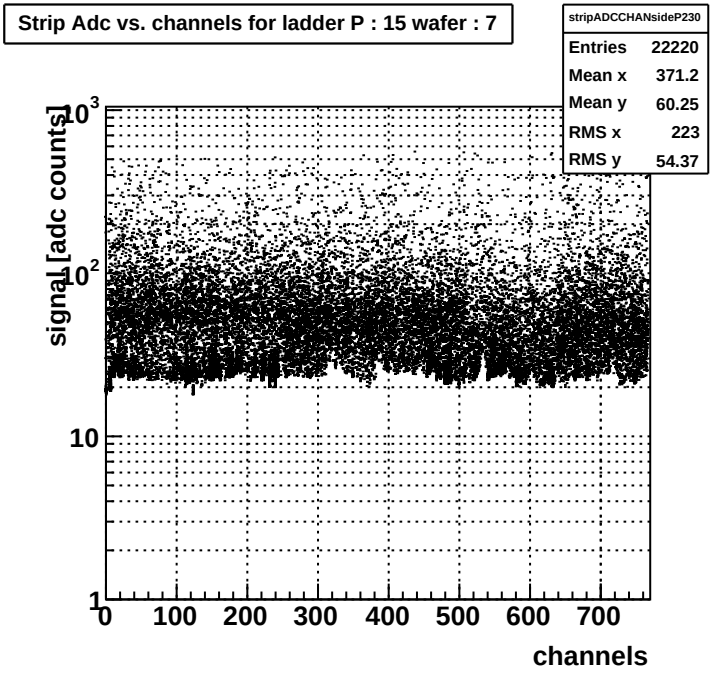

strip ADC for ladder N :15 wafer : 5
adcny
Entries 26394
Mean 49.59
RMS 42.8
signal [adc counts]

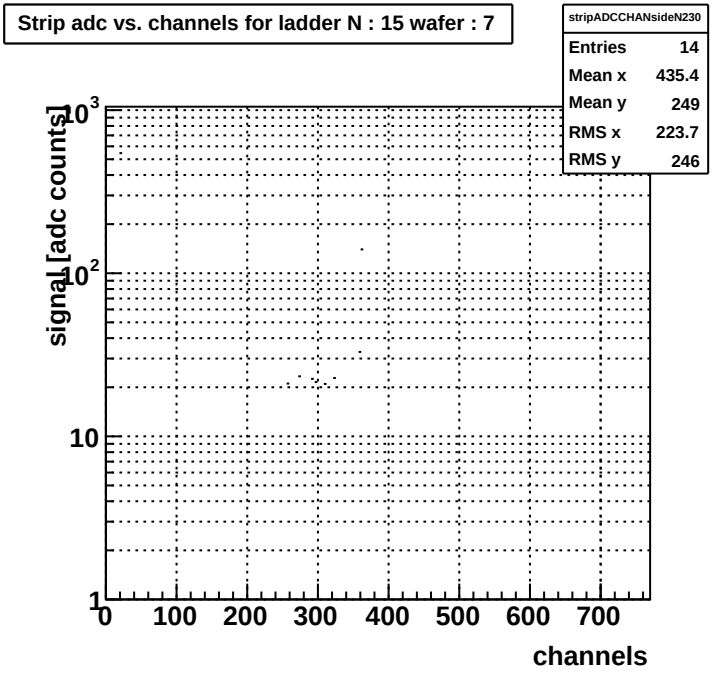

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21143
Mean x 404.4
Mean y 48.4
RMS x 234.9
RMS y 47.75
signal [adc counts]
channels

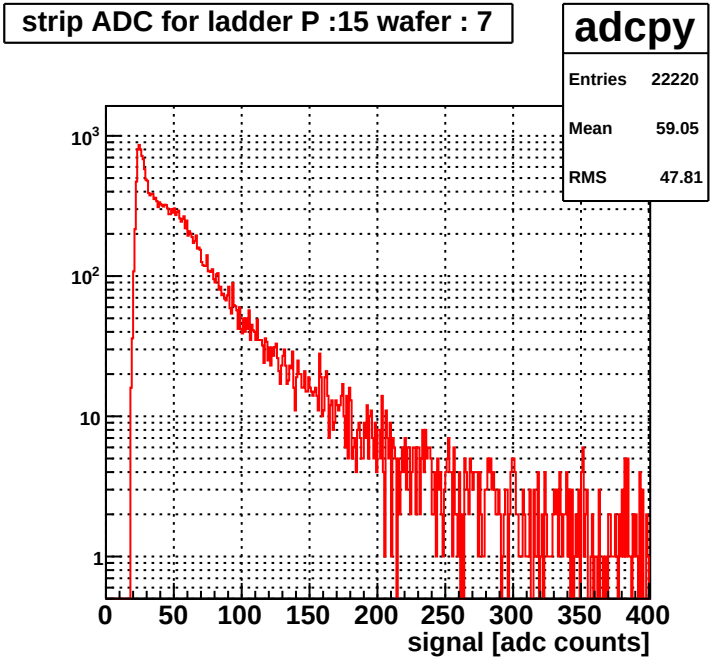

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5606
Mean x 324.9
Mean y 39.08
RMS x 32
RMS y 32.58
signal [adc counts]
channels

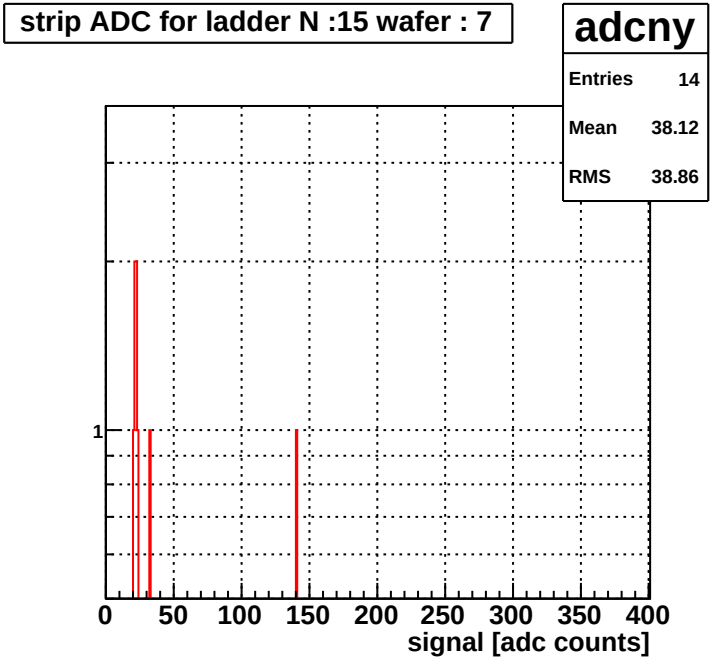

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21143
Mean 47.87
RMS 42.97
signal [adc counts]

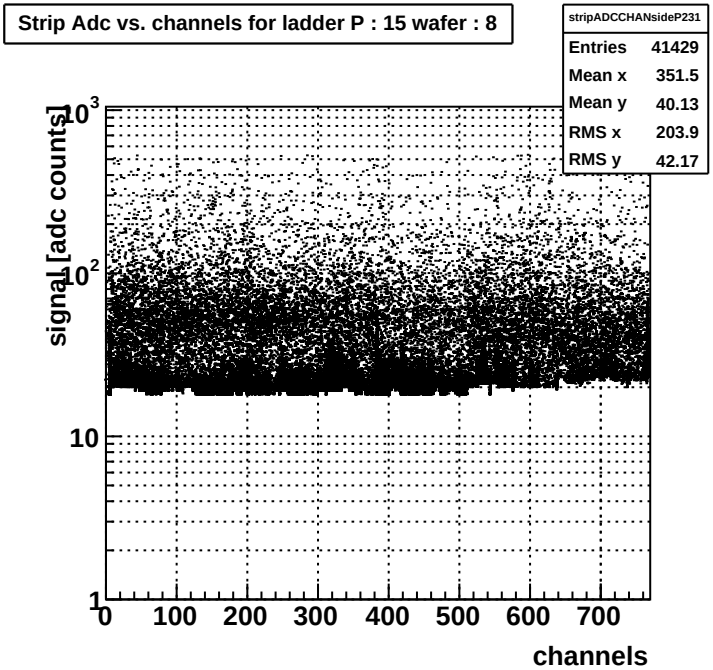

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5606
Mean 39.45
RMS 31.82
signal [adc counts]

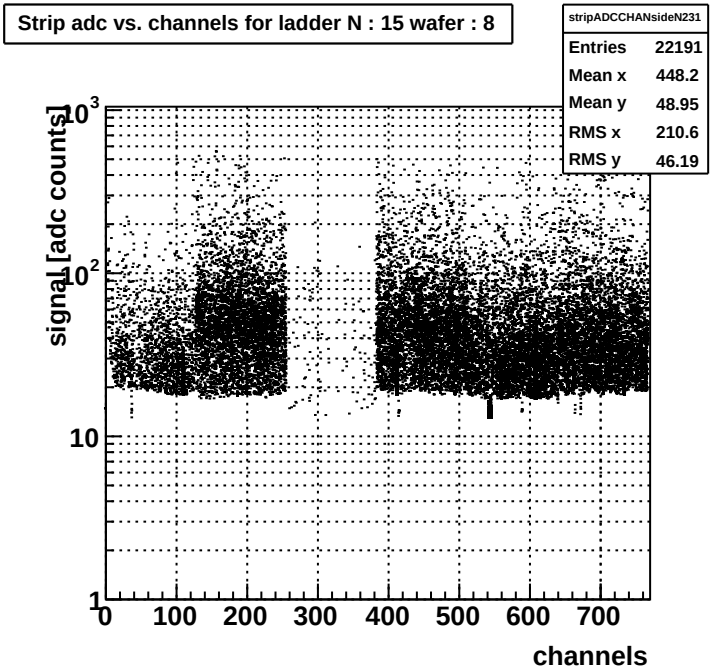

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 22220
Mean x 371.2
Mean y 60.25
RMS x 223
RMS y 54.37
signal [adc counts]
channels

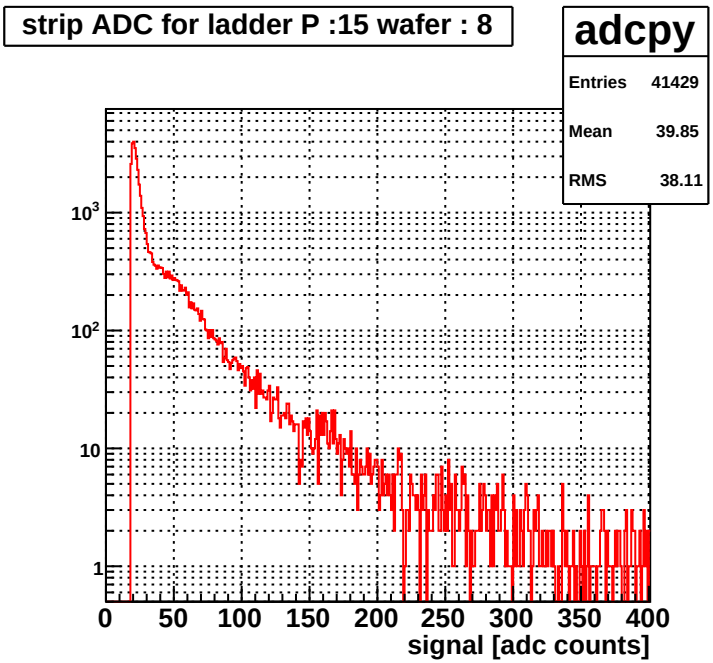

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 14
Mean x 435.4
Mean y 249
RMS x 223.7
RMS y 246
signal [adc counts]
channels

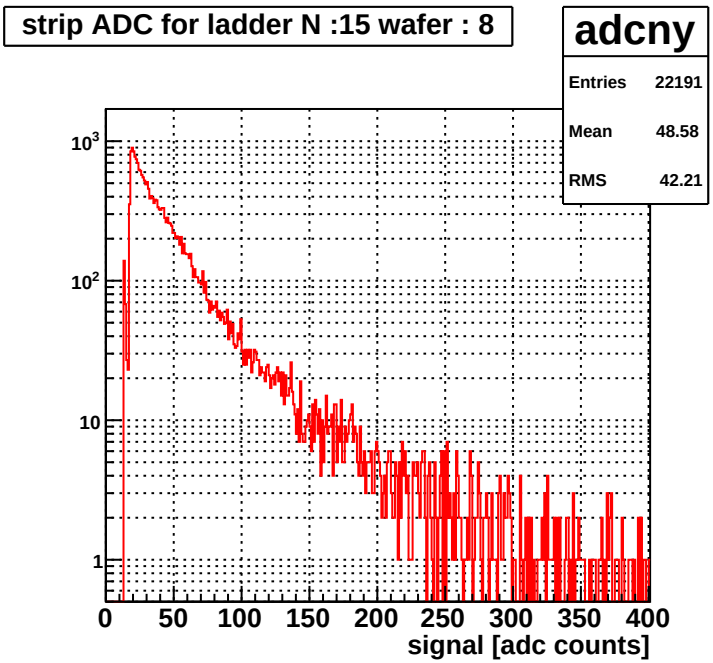

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 22220
Mean 59.05
RMS 47.81
signal [adc counts]

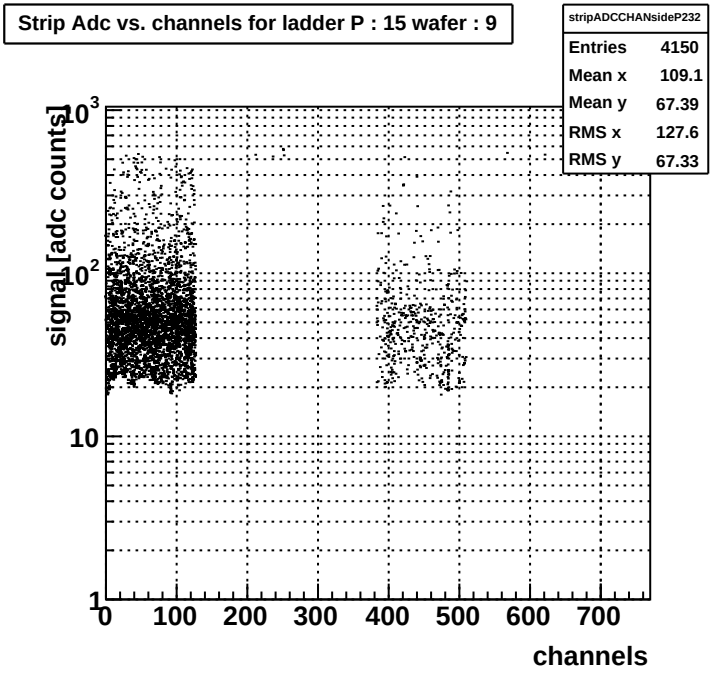

strip ADC for ladder N :15 wafer : 7
adcny
Entries 14
Mean 38.12
RMS 38.86
signal [adc counts]

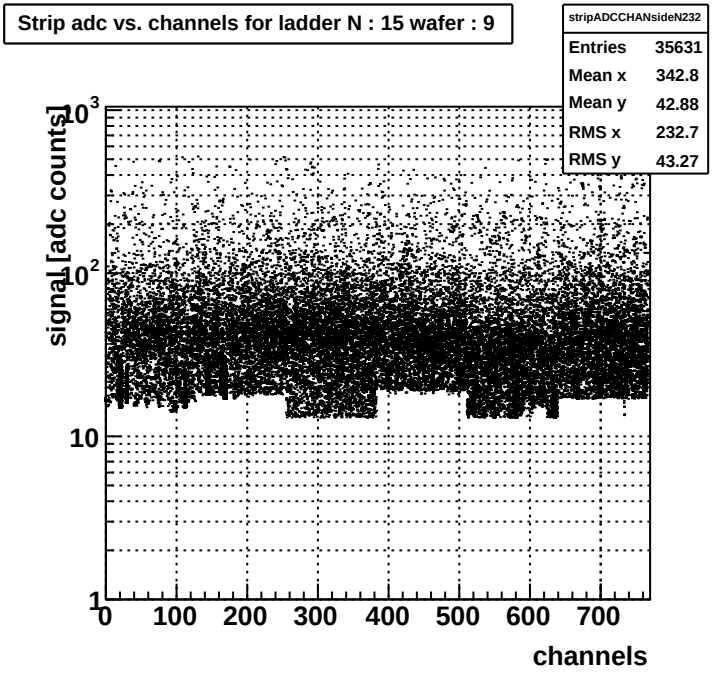

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 41429
Mean x 351.5
Mean y 40.13
RMS x 203.9
RMS y 42.17
signal [adc counts]
channels

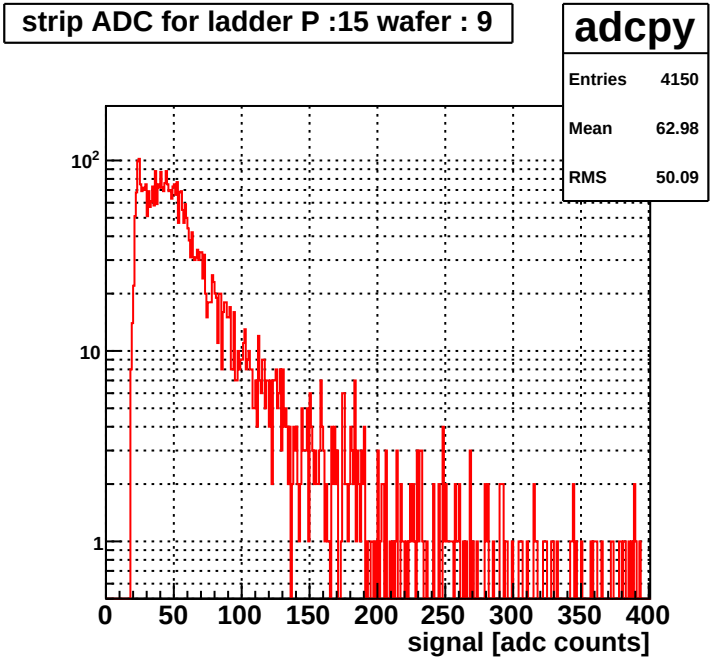

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 22191
Mean x 448.2
Mean y 48.95
RMS x 210.6
RMS y 46.19
signal [adc counts]
channels

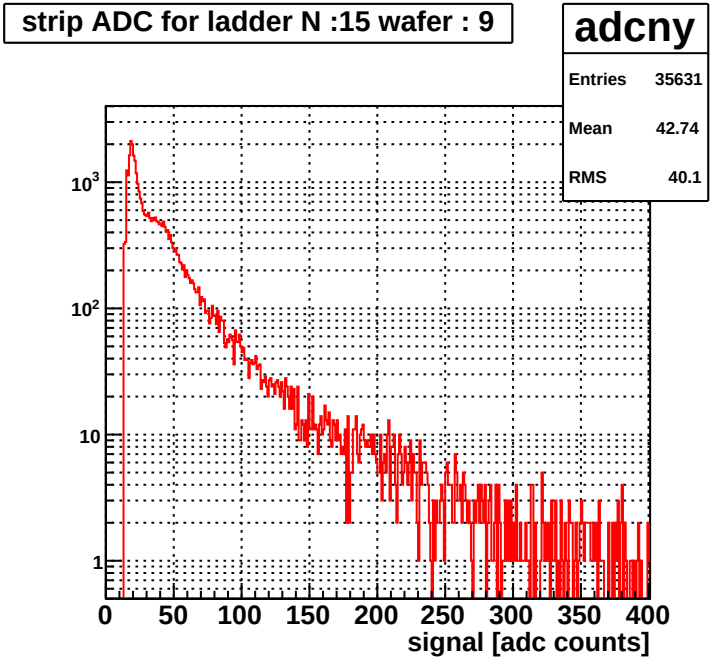

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 41429
Mean 39.85
RMS 38.11
signal [adc counts]

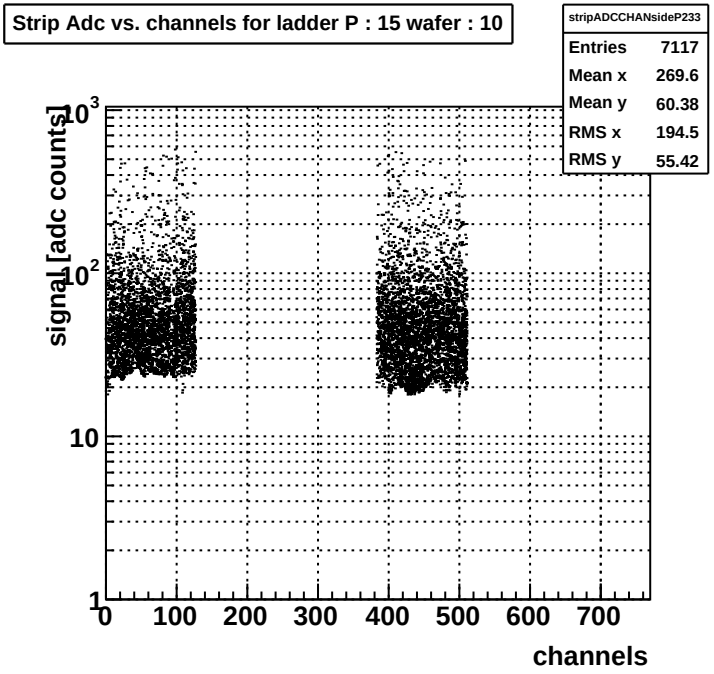

strip ADC for ladder N :15 wafer : 8
adcny
Entries 22191
Mean 48.58
RMS 42.21
signal [adc counts]

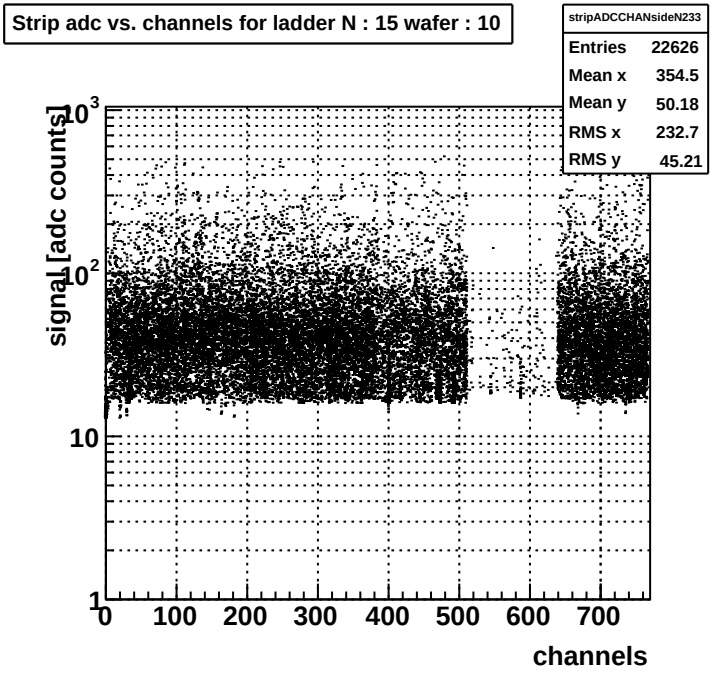

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4150
Mean x 109.1
Mean y 67.39
RMS x 127.6
RMS y 67.33
signal [adc counts]
channels

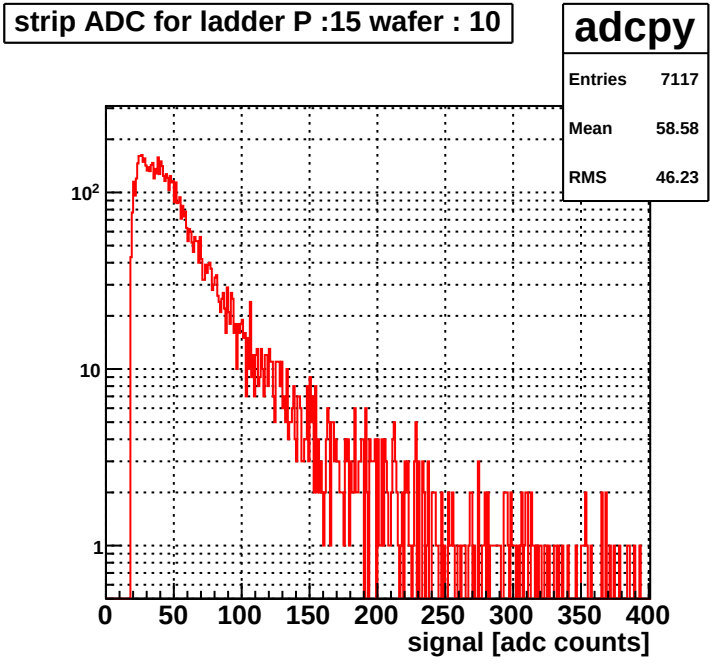

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 35631
Mean x 342.8
Mean y 42.88
RMS x 232.7
RMS y 43.27
signal [adc counts]
channels

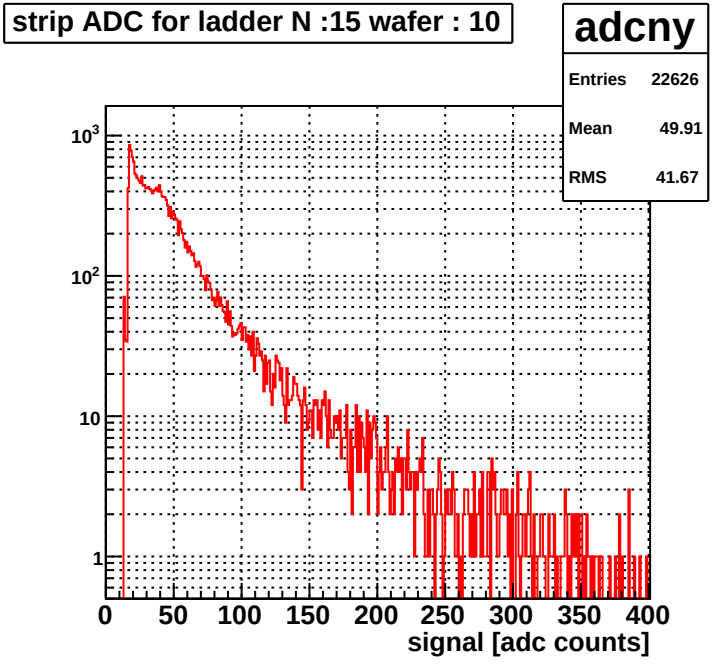

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4150
Mean 62.98
RMS 50.09
signal [adc counts]

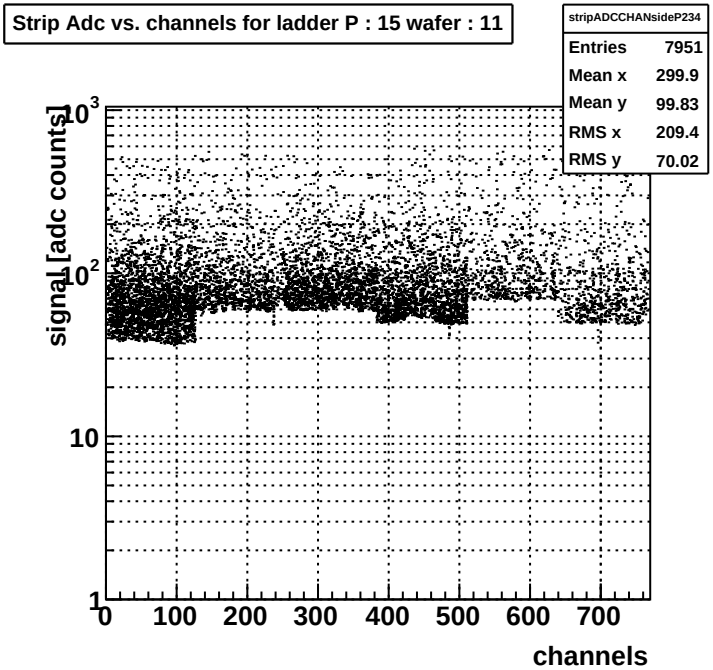

strip ADC for ladder N :15 wafer : 9
adcny
Entries 35631
Mean 42.74
RMS 40.1
signal [adc counts]

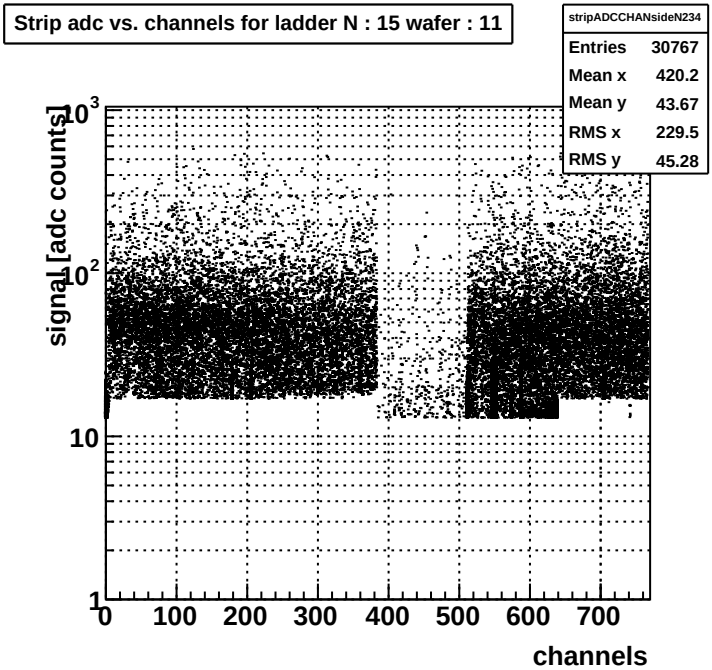

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7117
Mean x 269.6
Mean y 60.38
RMS x 194.5
RMS y 55.42
signal [adc counts]
channels

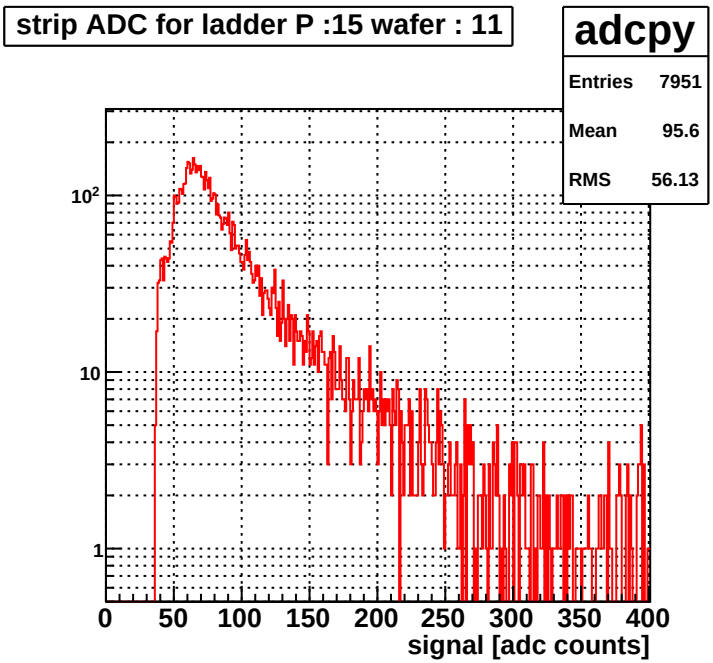

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 22626
Mean x 354.5
Mean y 50.18
RMS x 232.7
RMS y 45.21
signal [adc counts]
channels

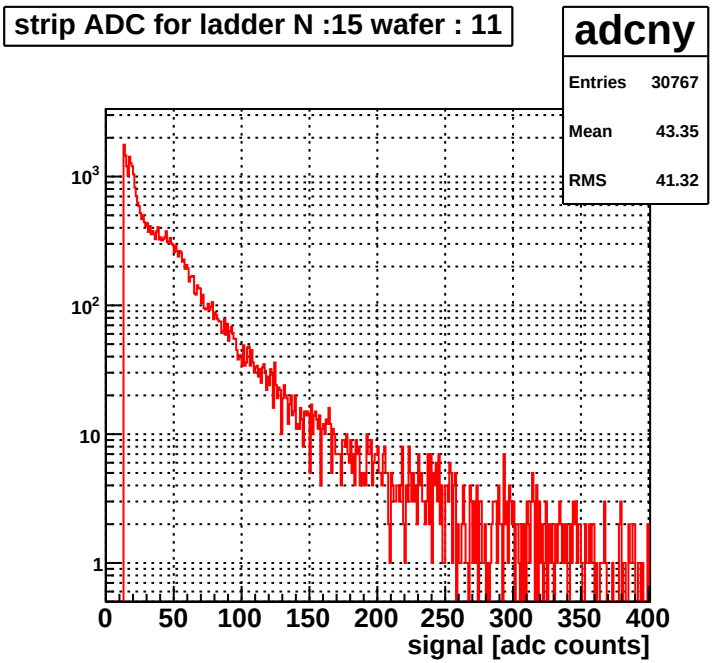

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7117
Mean 58.58
RMS 46.23
signal [adc counts]

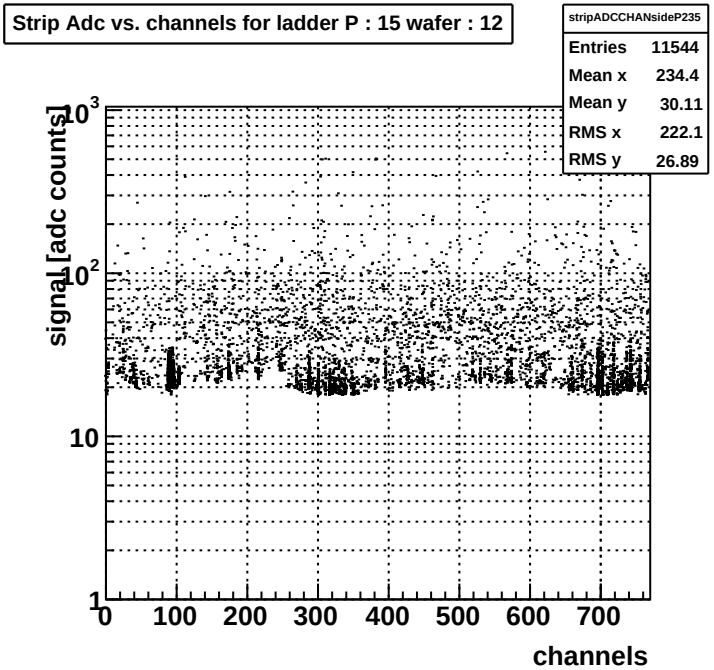

strip ADC for ladder N :15 wafer : 10
adcny
Entries 22626
Mean 49.91
RMS 41.67
signal [adc counts]

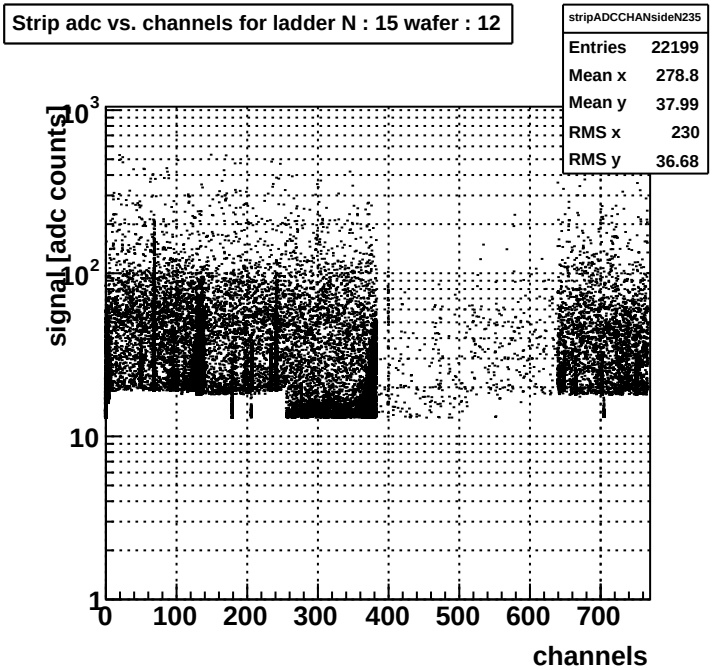

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7951
Mean x 299.9
Mean y 99.83
RMS x 209.4
RMS y 70.02
signal [adc counts]
channels

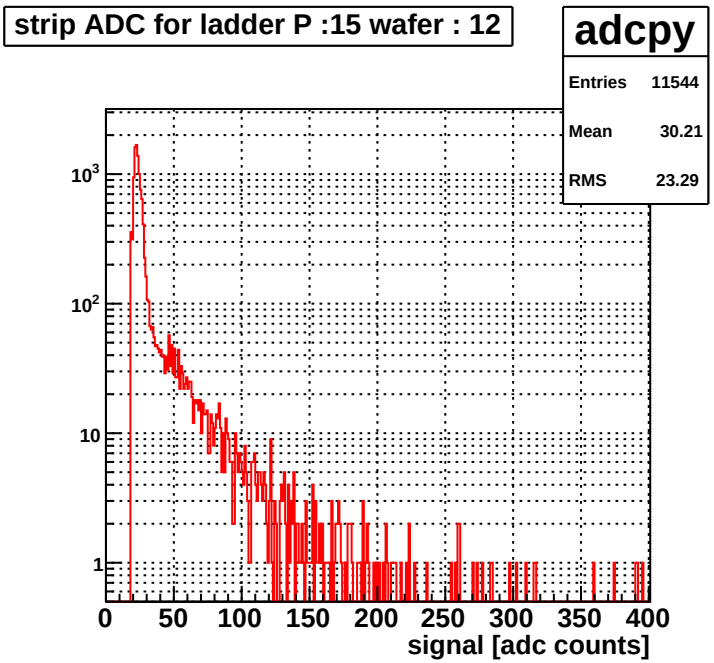

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 30767
Mean x 420.2
Mean y 43.67
RMS x 229.5
RMS y 45.28
signal [adc counts]
channels

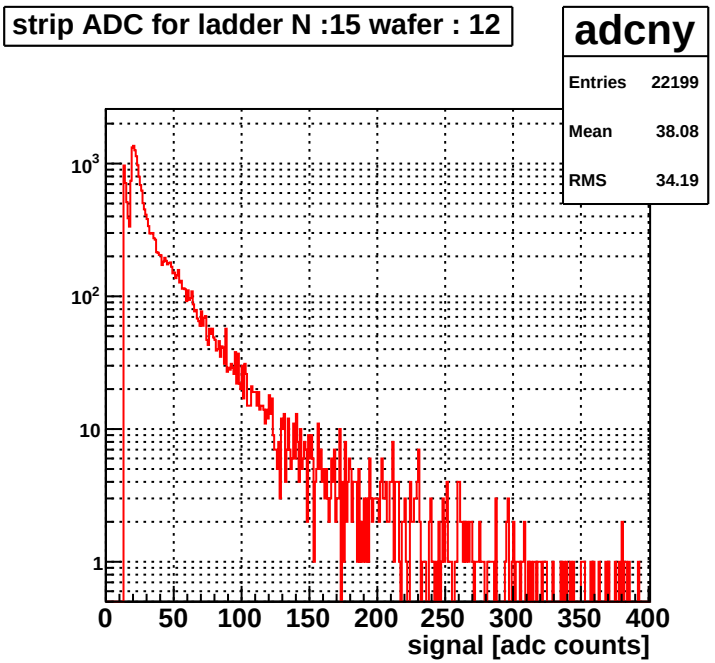

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7951
Mean 95.6
RMS 56.13
signal [adc counts]

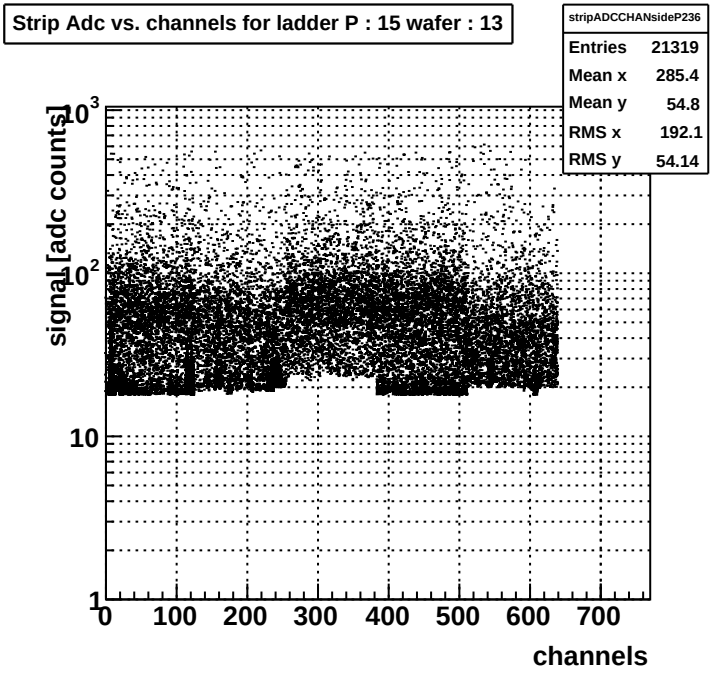

strip ADC for ladder N :15 wafer : 11
adcny
Entries 30767
Mean 43.35
RMS 41.32
signal [adc counts]

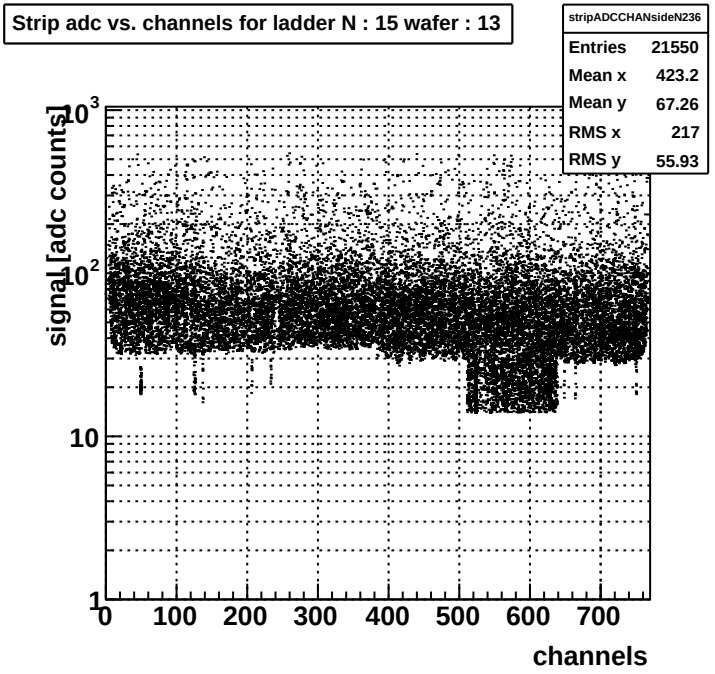

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 11544
Mean x 234.4
Mean y 30.11
RMS x 222.1
RMS y 26.89
signal [adc counts]
channels

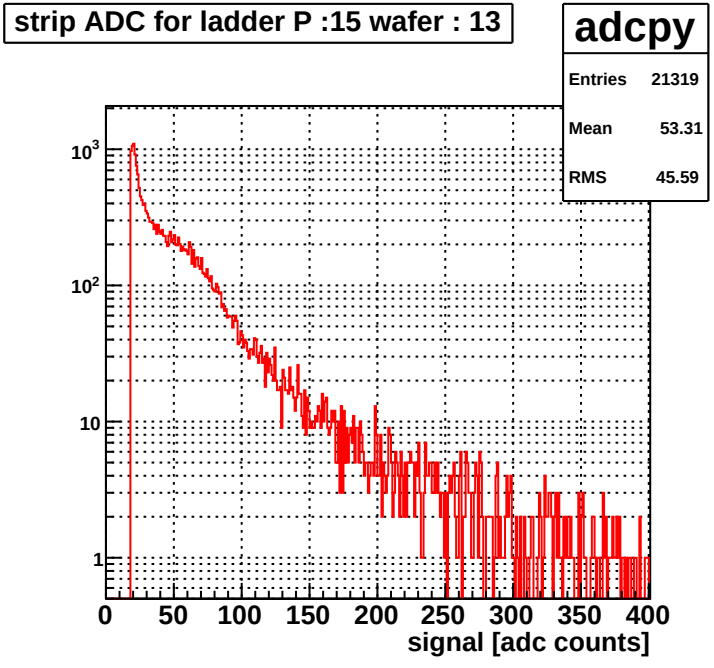

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 22199
Mean x 278.8
Mean y 37.99
RMS x 230
RMS y 36.68
signal [adc counts]
channels

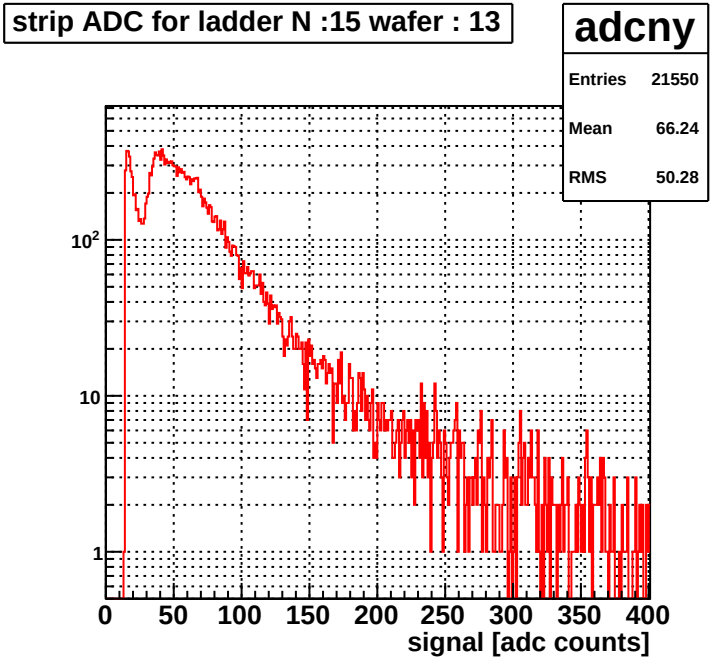

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 11544
Mean 30.21
RMS 23.29
signal [adc counts]

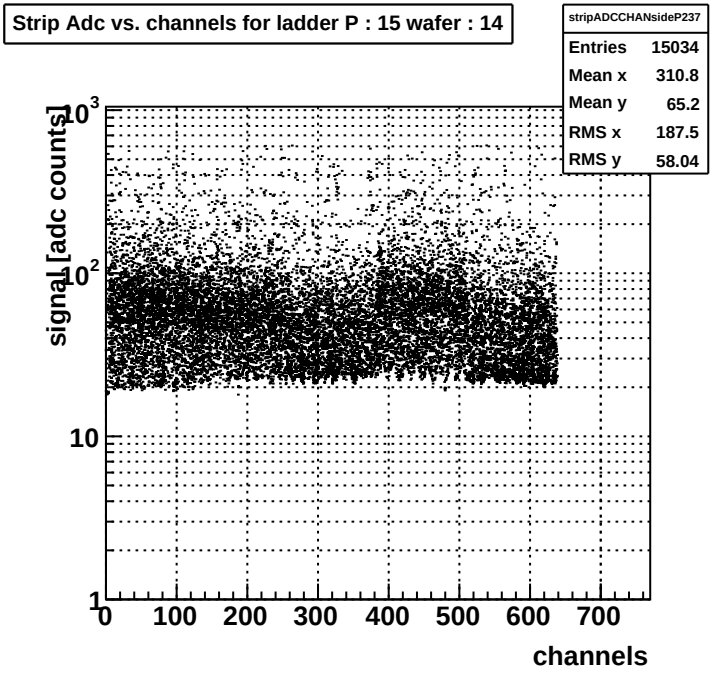

strip ADC for ladder N :15 wafer : 12
adcny
Entries 22199
Mean 38.08
RMS 34.19
signal [adc counts]

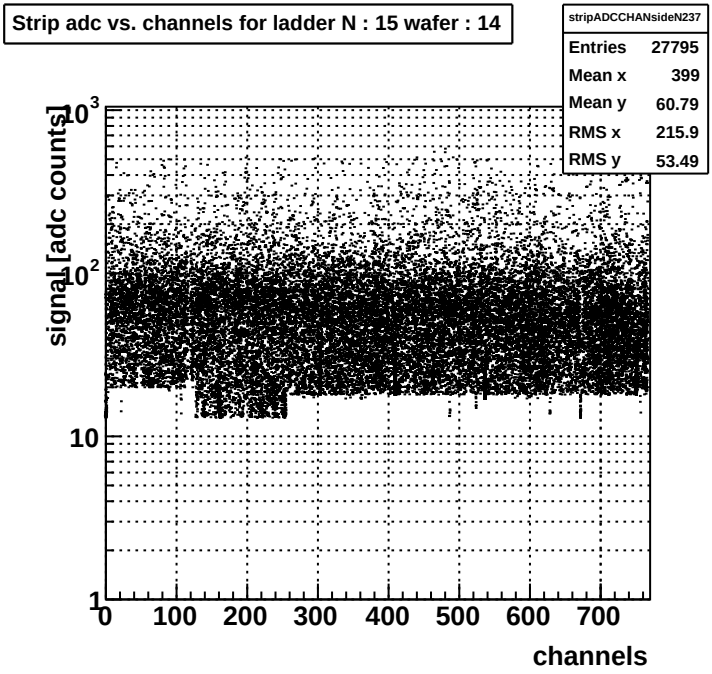

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21319
Mean x 285.4
Mean y 54.8
RMS x 192.1
RMS y 54.14
signal [adc counts]
channels

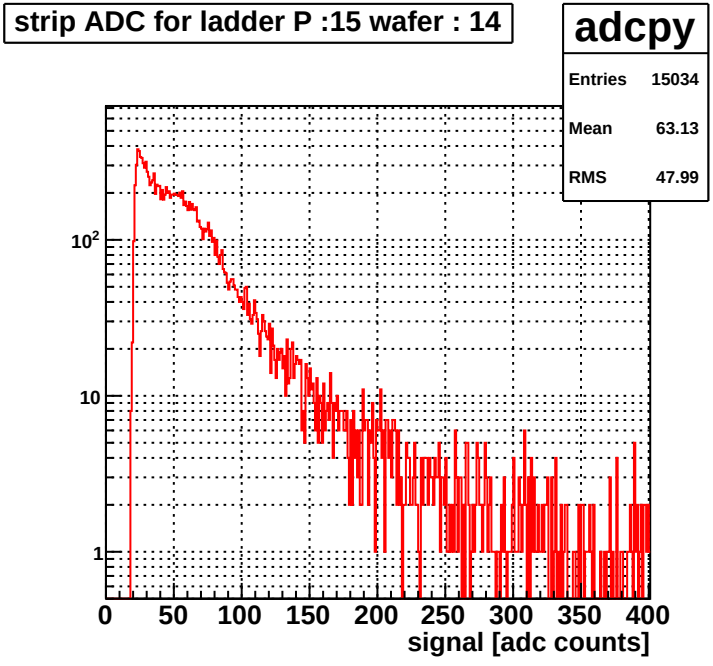

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 21550
Mean x 423.2
Mean y 67.26
RMS x 217
RMS y 55.93
signal [adc counts]
channels

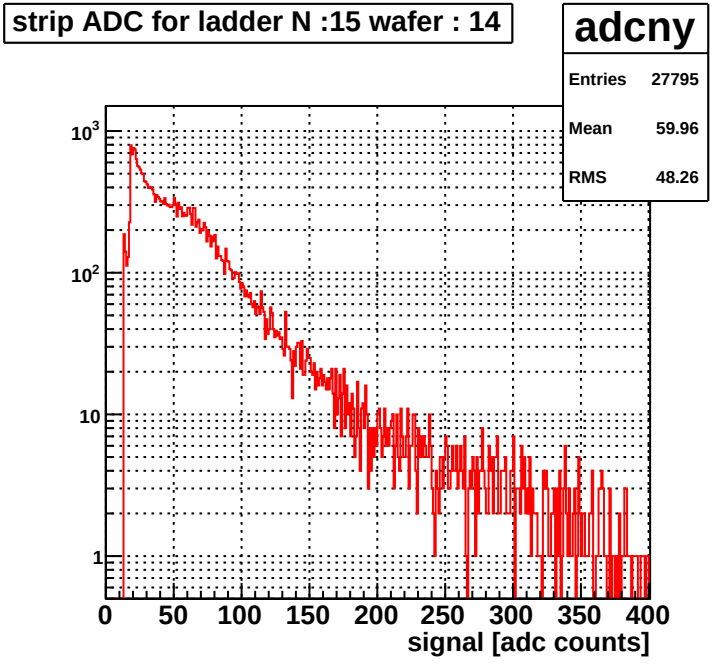

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21319
Mean 53.31
RMS 45.59
signal [adc counts]

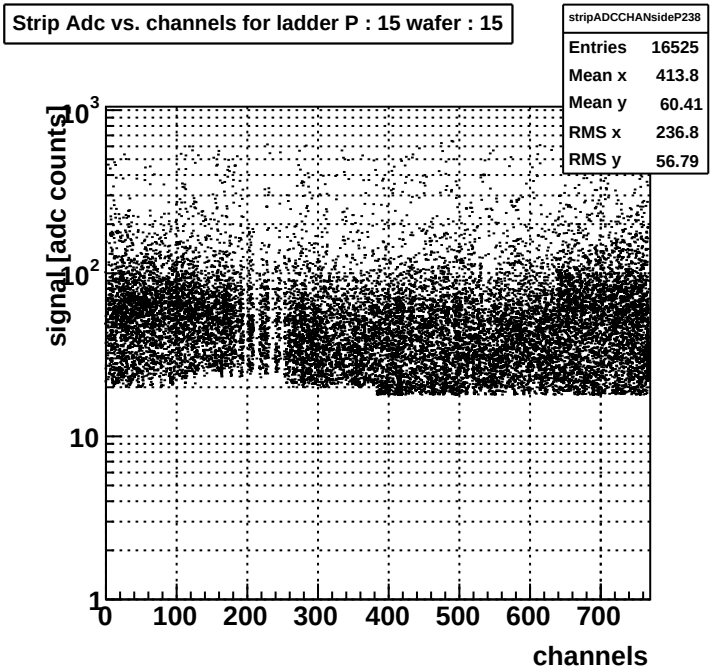

strip ADC for ladder N :15 wafer : 13
adcny
Entries 21550
Mean 66.24
RMS 50.28
signal [adc counts]

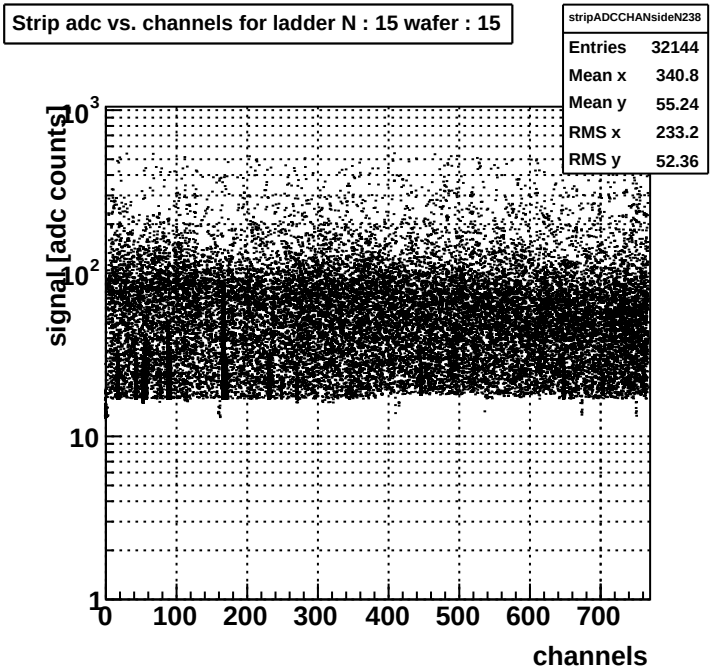

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15034
Mean x 310.8
Mean y 65.2
RMS x 187.5
RMS y 58.04
signal [adc counts]
channels

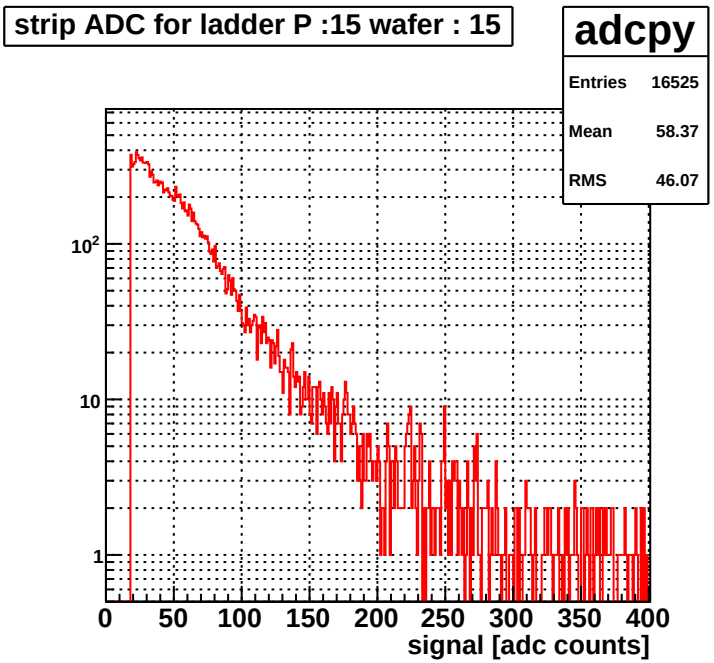

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27795
Mean x 399
Mean y 60.79
RMS x 215.9
RMS y 53.49
signal [adc counts]
channels

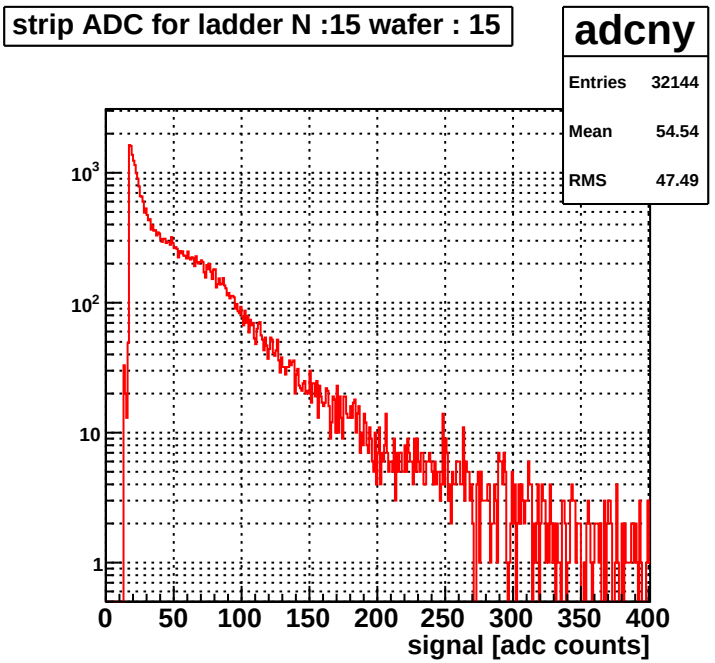

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15034
Mean 63.13
RMS 47.99
signal [adc counts]

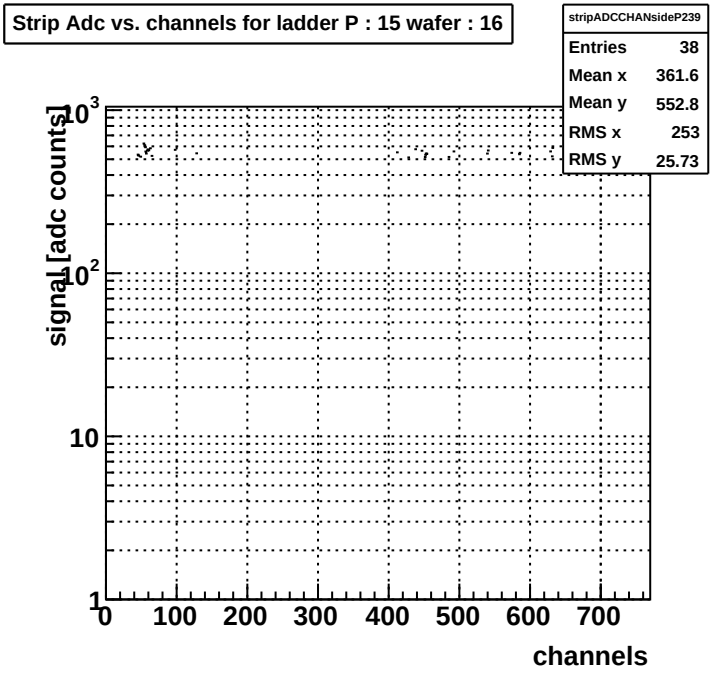

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27795
Mean 59.96
RMS 48.26
signal [adc counts]

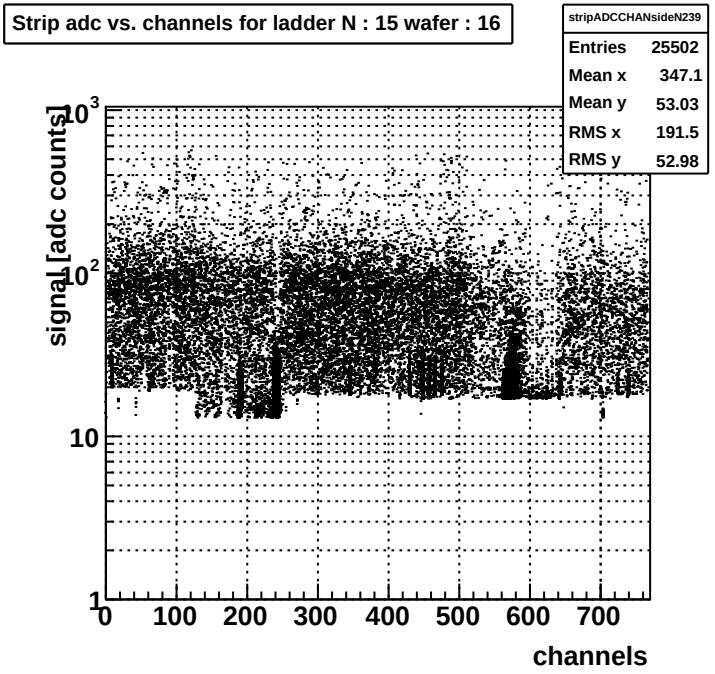

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16525
Mean x 413.8
Mean y 60.41
RMS x 236.8
RMS y 56.79
signal [adc counts]
channels

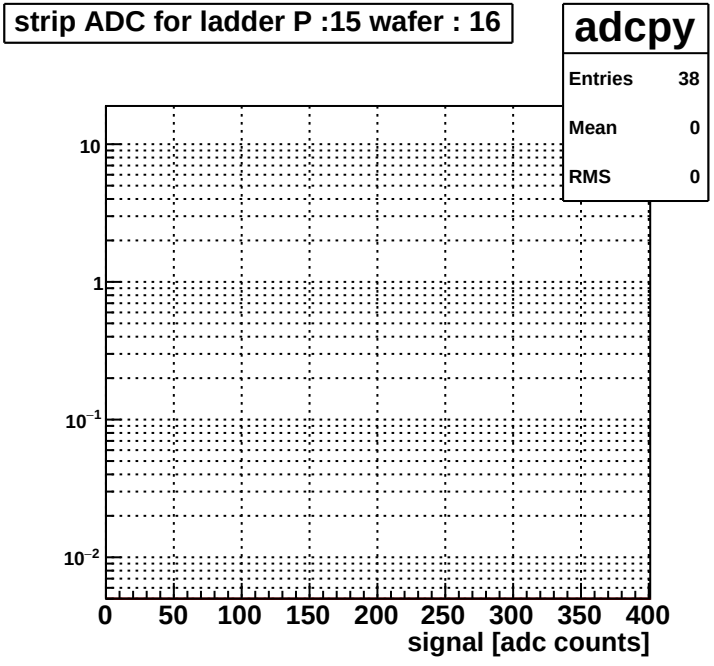

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 32144
Mean x 340.8
Mean y 55.24
RMS x 233.2
RMS y 52.36
signal [adc counts]
channels

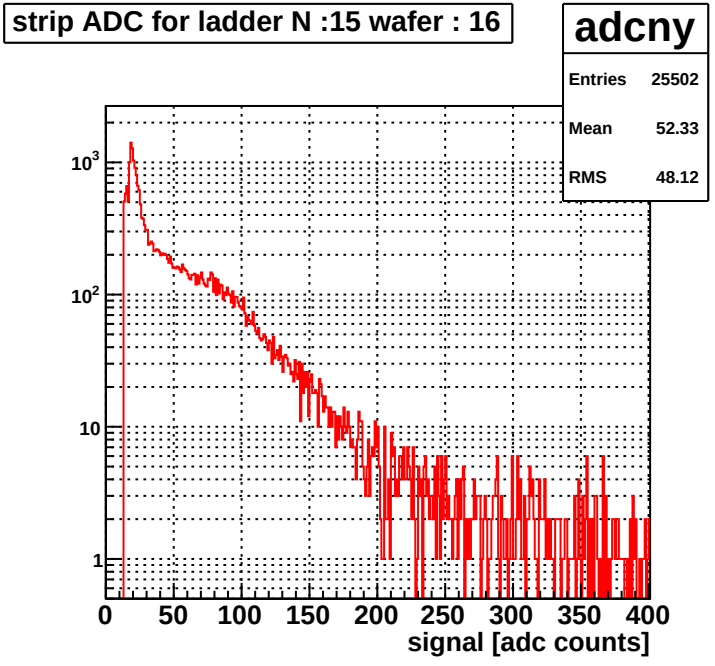

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16525
Mean 58.37
RMS 46.07
signal [adc counts]

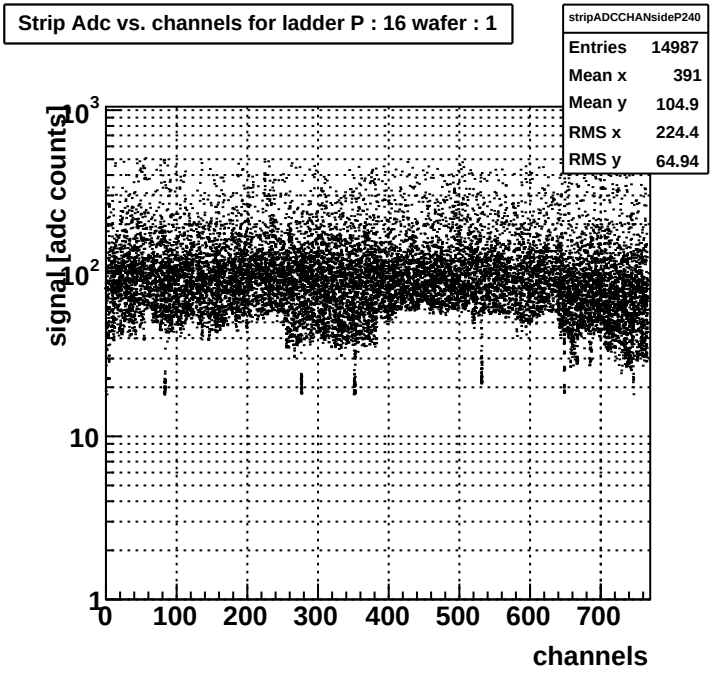

strip ADC for ladder N :15 wafer : 15
adcny
Entries 32144
Mean 54.54
RMS 47.49
signal [adc counts]

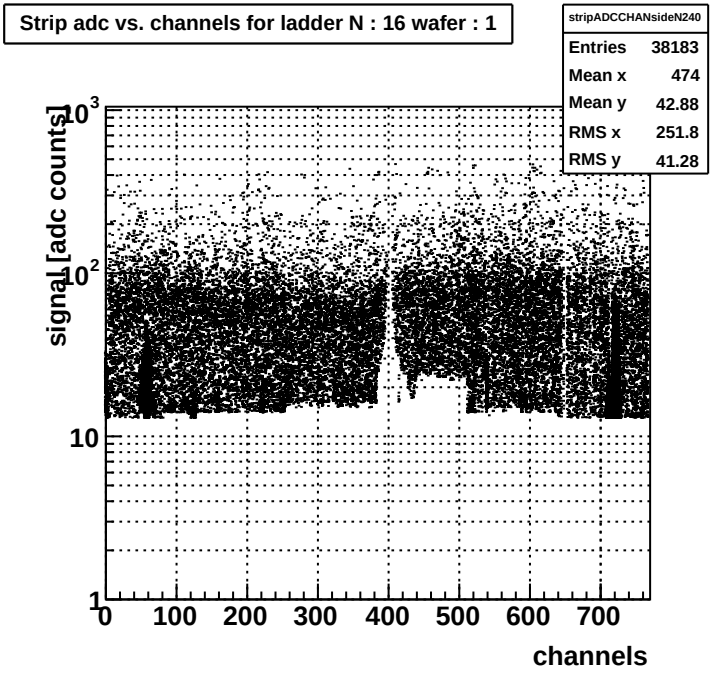

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 38
Mean x 361.6
Mean y 552.8
RMS x 253
RMS y 25.73
signal [adc counts]
channels

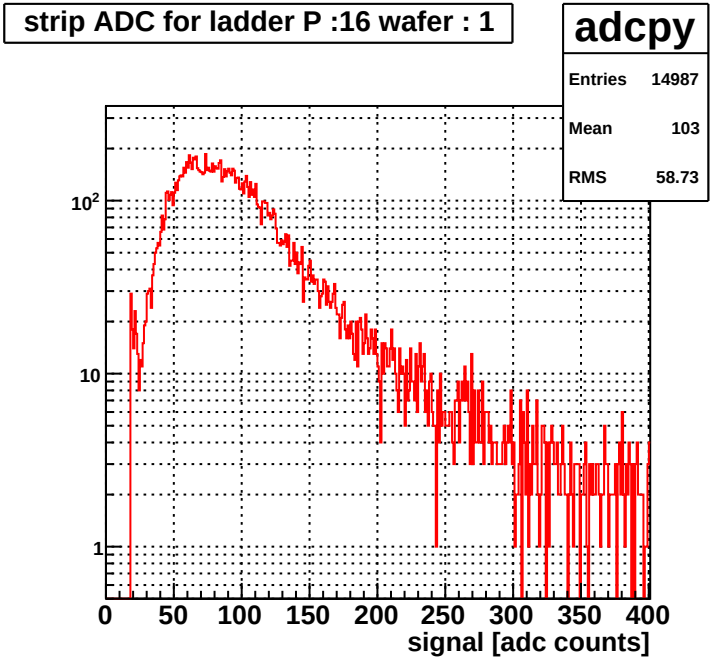

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 25502
Mean x 347.1
Mean y 53.03
RMS x 191.5
RMS y 52.98
signal [adc counts]
channels

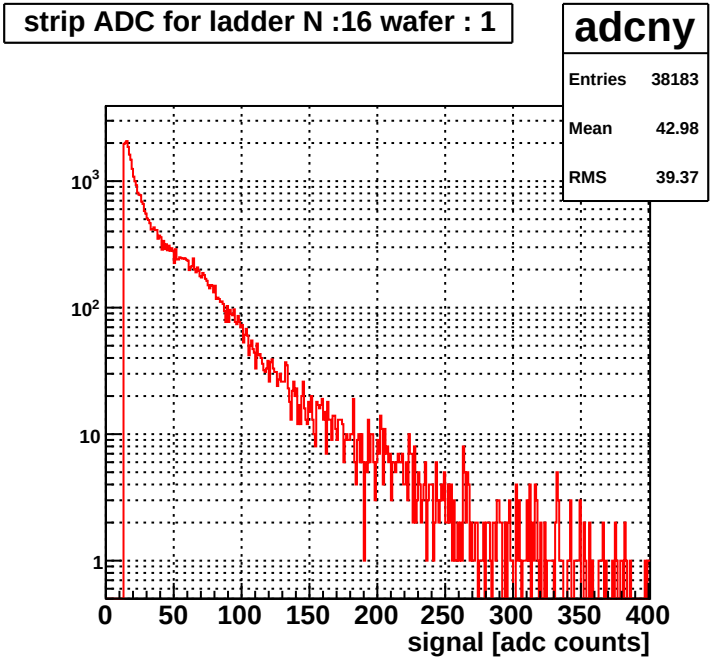

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 38
Mean 0
RMS 0
signal [adc counts]

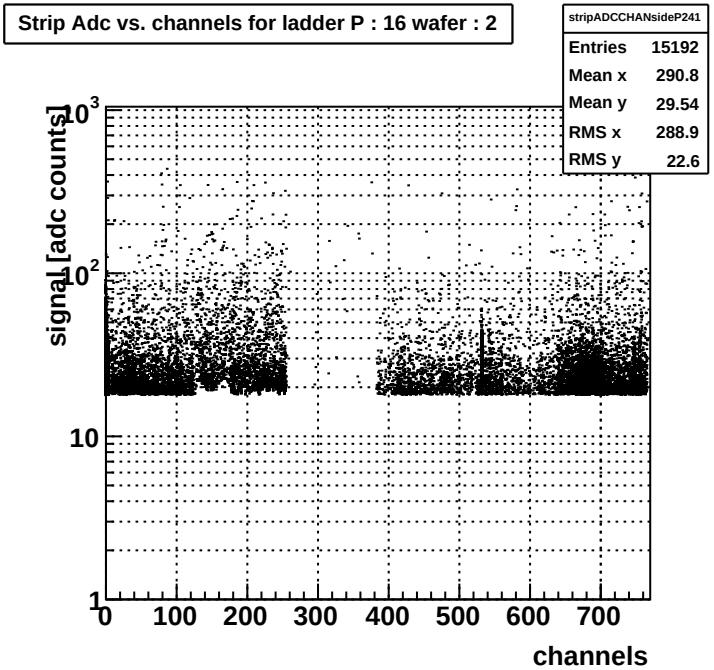

strip ADC for ladder N :15 wafer : 16
adcny
Entries 25502
Mean 52.33
RMS 48.12
signal [adc counts]

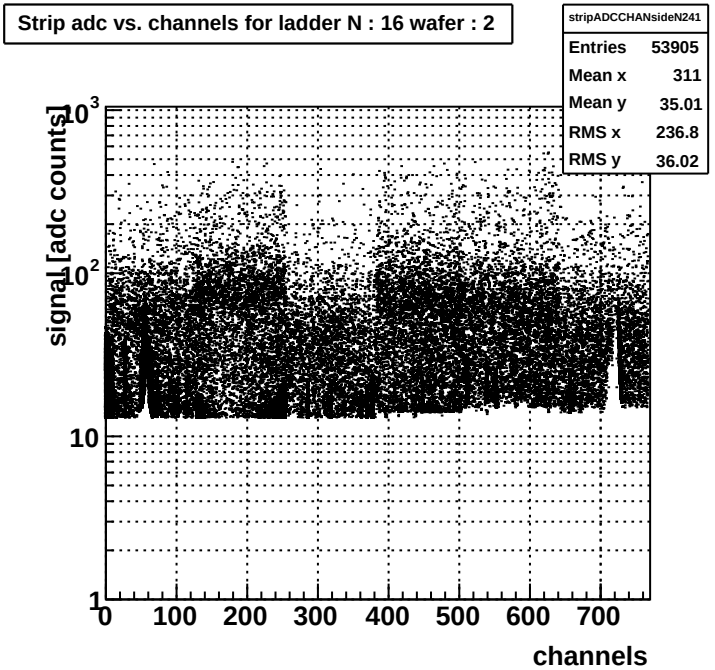

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 14987
Mean x 391
Mean y 104.9
RMS x 224.4
RMS y 64.94
signal [adc counts]
channels

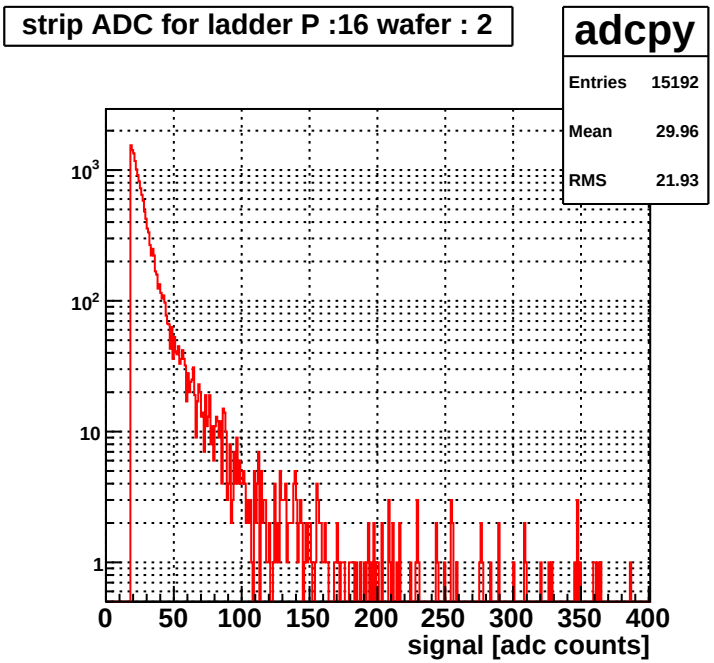

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 38183
Mean x 474
Mean y 42.88
RMS x 251.8
RMS y 41.28
signal [adc counts]
channels

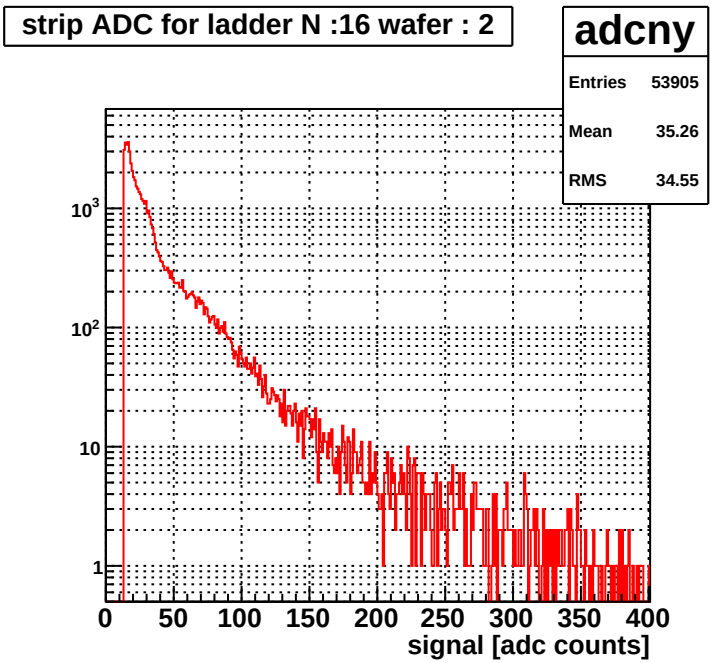

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 14987
Mean 103
RMS 58.73
signal [adc counts]

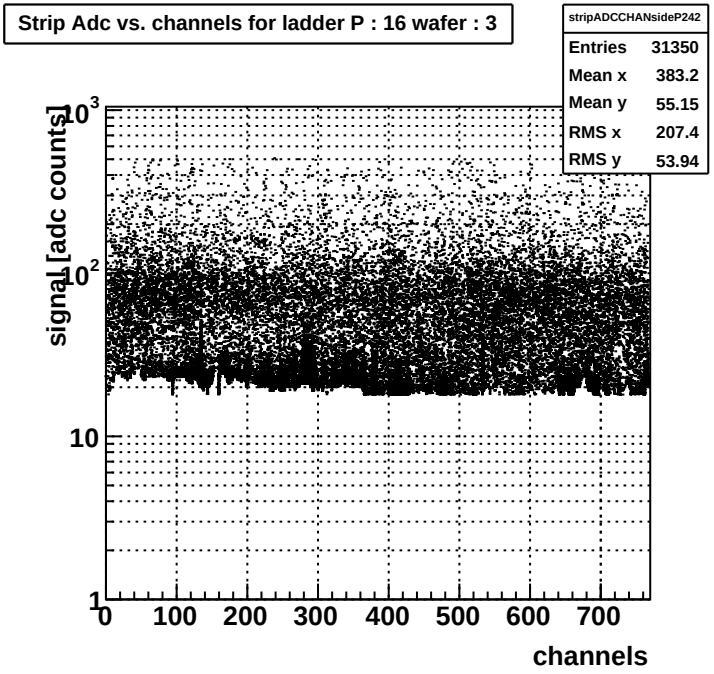

strip ADC for ladder N :16 wafer : 1
adcny
Entries 38183
Mean 42.98
RMS 39.37
signal [adc counts]

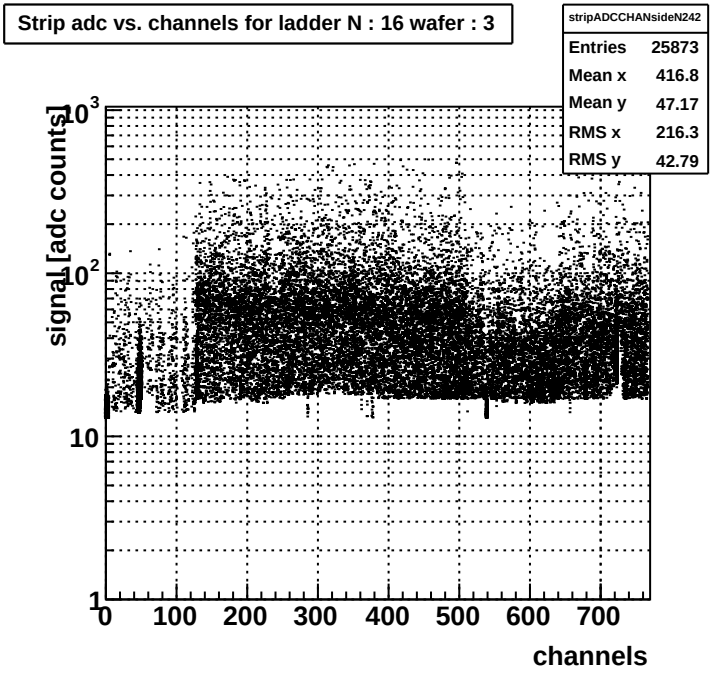

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15192
Mean x 290.8
Mean y 29.54
RMS x 288.9
RMS y 22.6
signal [adc counts]
channels

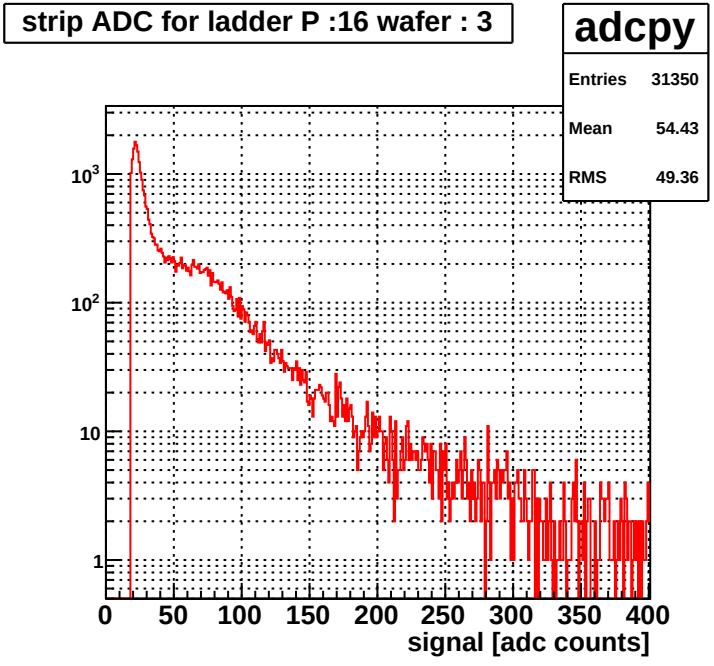

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 53905
Mean x 311
Mean y 35.01
RMS x 236.8
RMS y 36.02
signal [adc counts]
channels

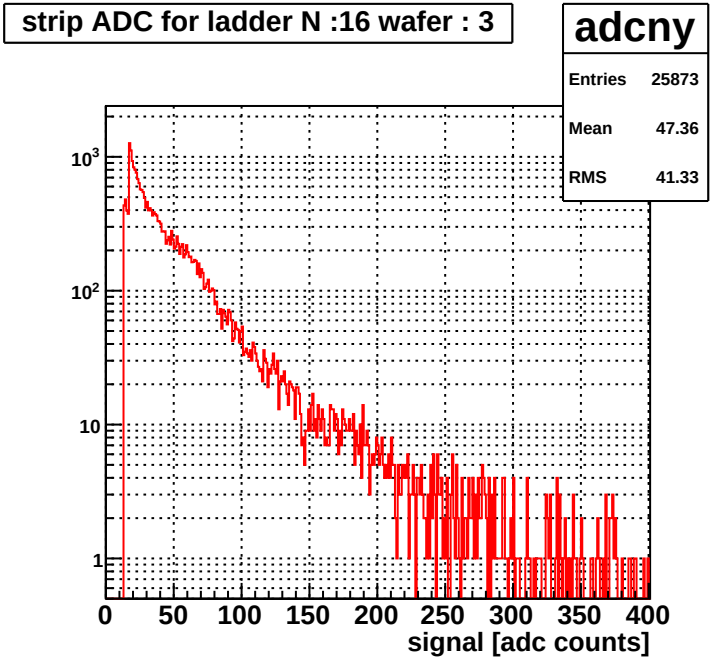

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15192
Mean 29.96
RMS 21.93
signal [adc counts]

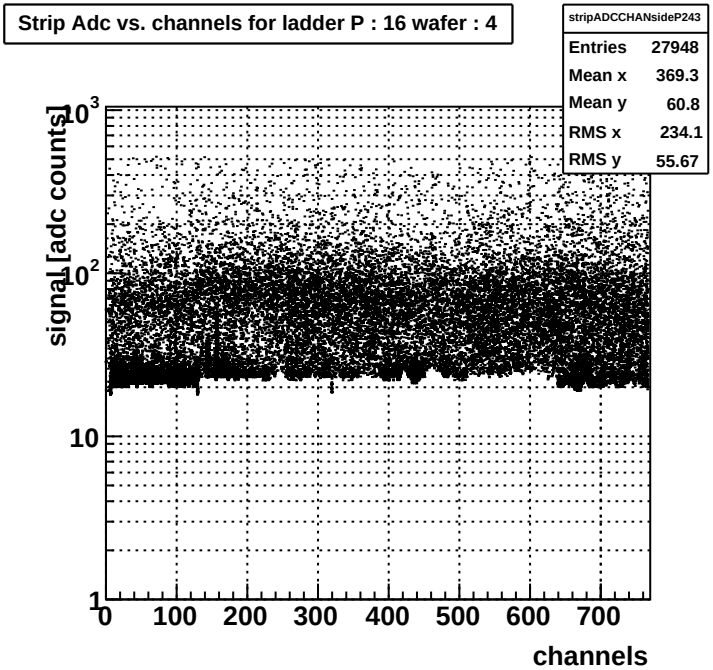

strip ADC for ladder N :16 wafer : 2
adcny
Entries 53905
Mean 35.26
RMS 34.55
signal [adc counts]

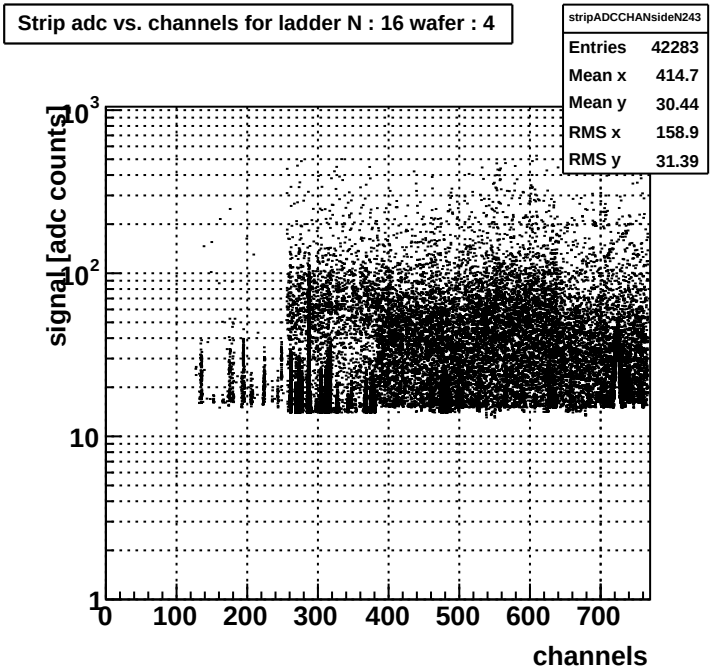

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 31350
Mean x 383.2
Mean y 55.15
RMS x 207.4
RMS y 53.94
signal [adc counts]
channels

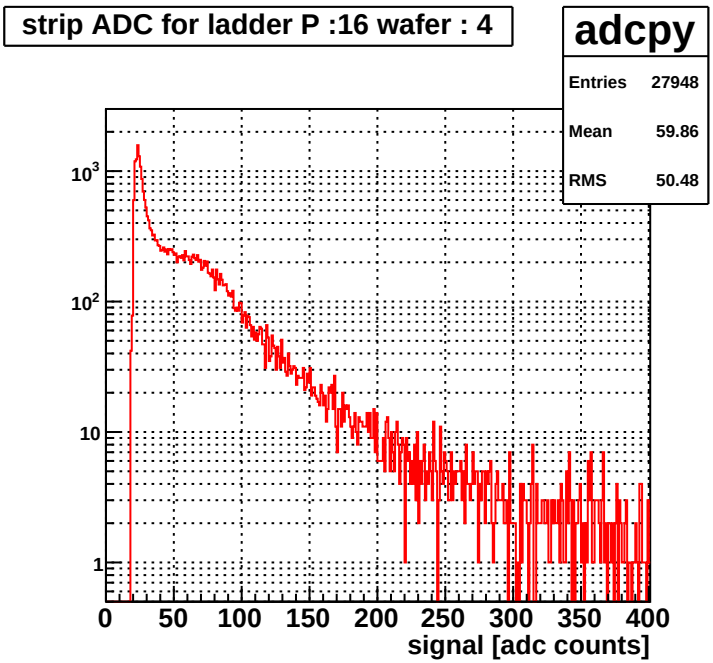

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 25873
Mean x 416.8
Mean y 47.17
RMS x 216.3
RMS y 42.79
signal [adc counts]
channels

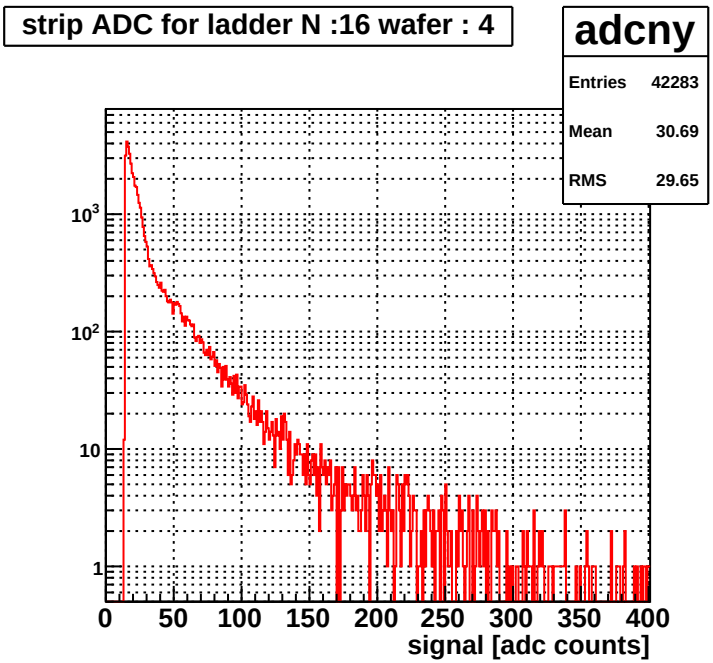

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 31350
Mean 54.43
RMS 49.36
signal [adc counts]

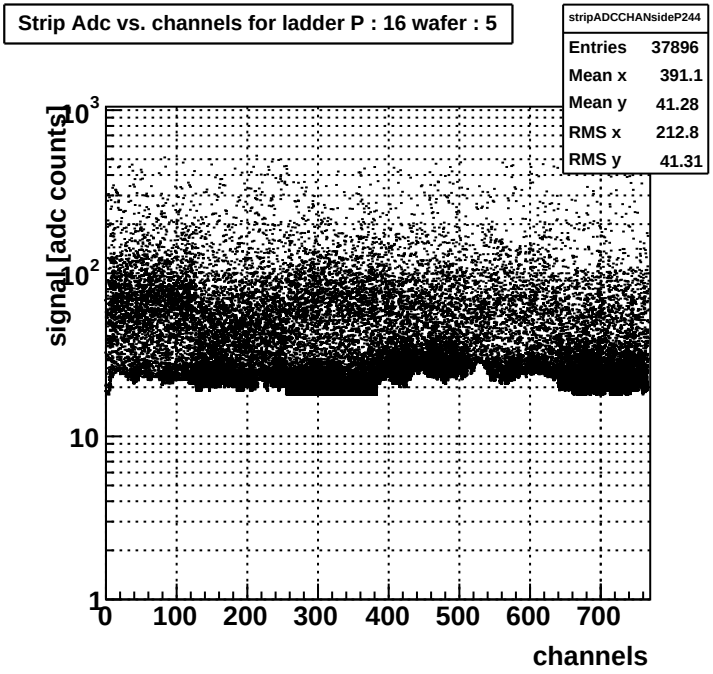

strip ADC for ladder N :16 wafer : 3
adcny
Entries 25873
Mean 47.36
RMS 41.33
signal [adc counts]

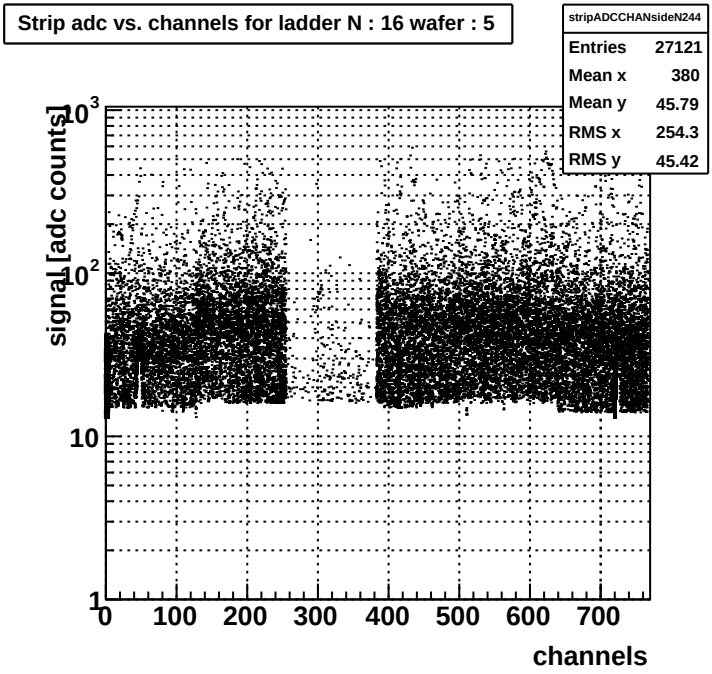

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 27948
Mean x 369.3
Mean y 60.8
RMS x 234.1
RMS y 55.67
signal [adc counts]
channels

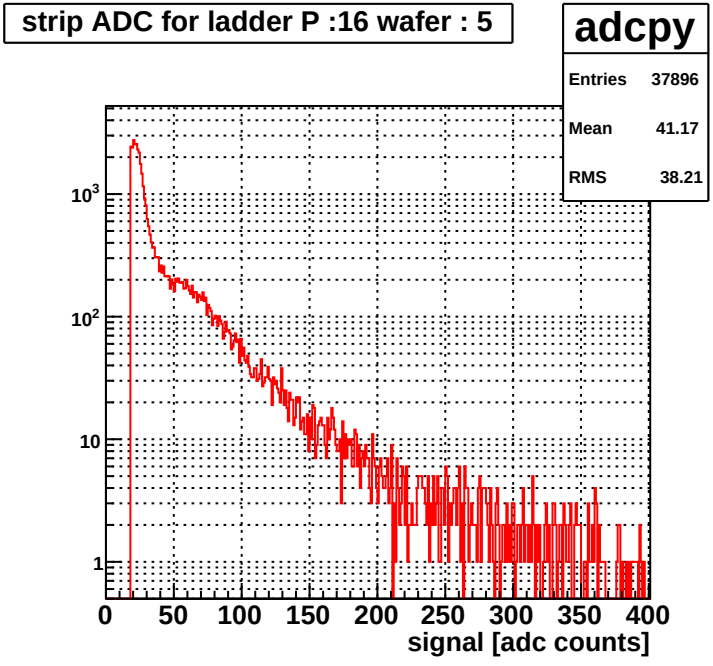

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 42283
Mean x 414.7
Mean y 30.44
RMS x 158.9
RMS y 31.39
signal [adc counts]
channels

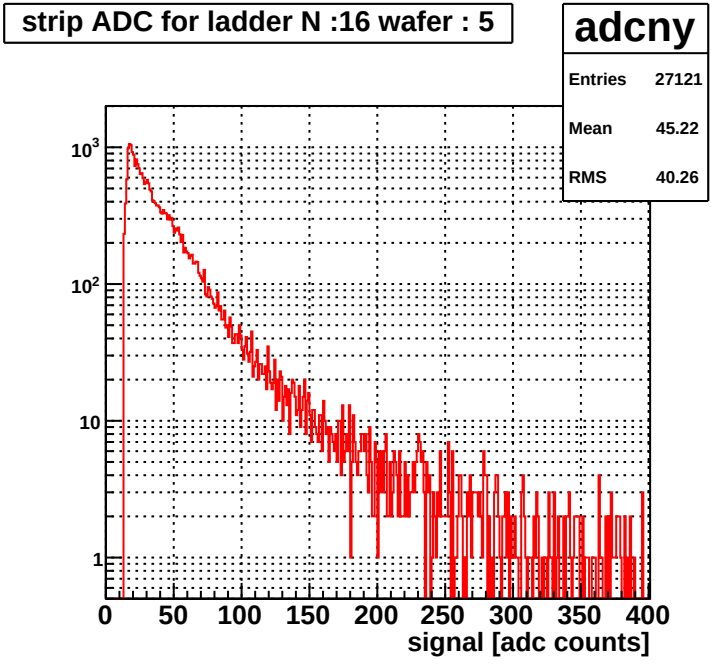

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 27948
Mean 59.86
RMS 50.48
signal [adc counts]

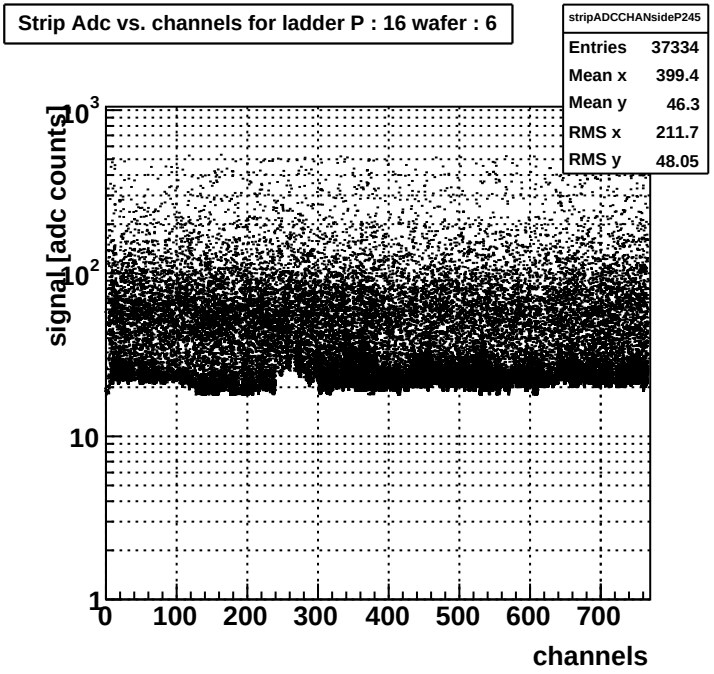

strip ADC for ladder N :16 wafer : 4
adcny
Entries 42283
Mean 30.69
RMS 29.65
signal [adc counts]

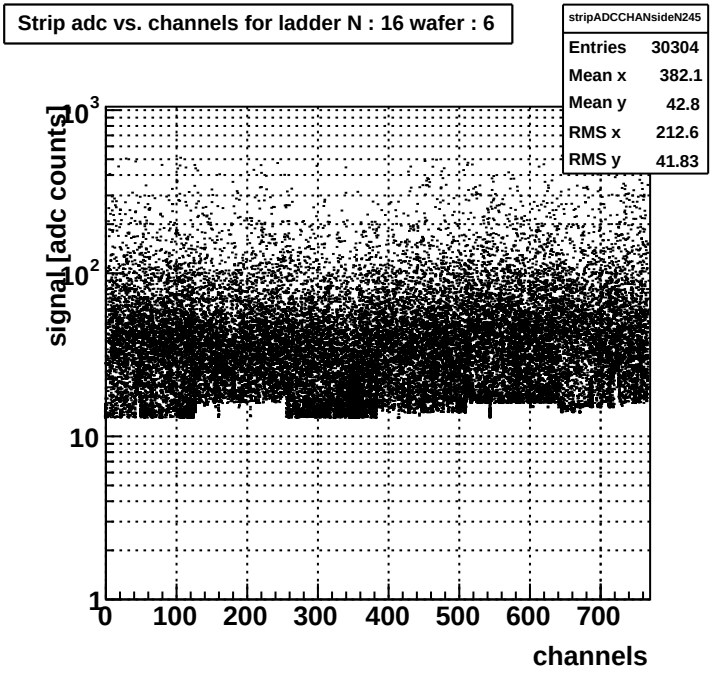

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 37896
Mean x 391.1
Mean y 41.28
RMS x 212.8
RMS y 41.31
signal [adc counts]
channels

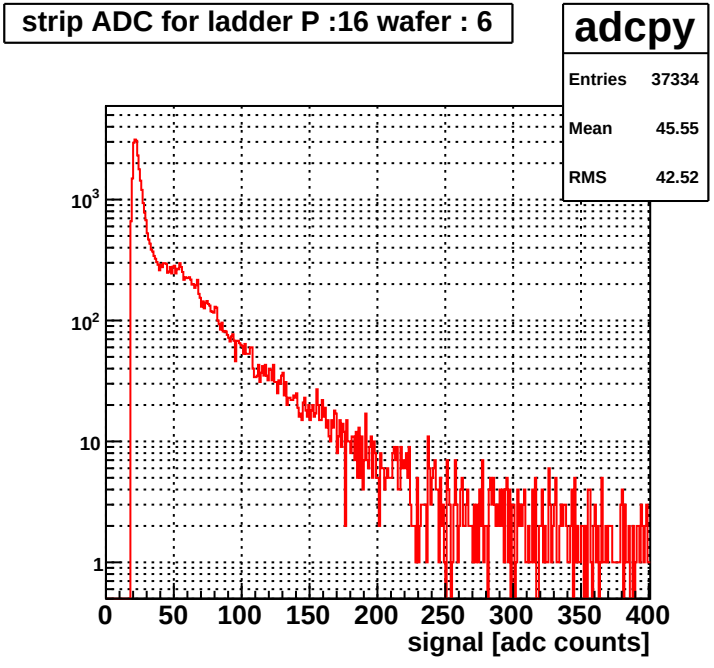

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27121
Mean x 380
Mean y 45.79
RMS x 254.3
RMS y 45.42
signal [adc counts]
channels

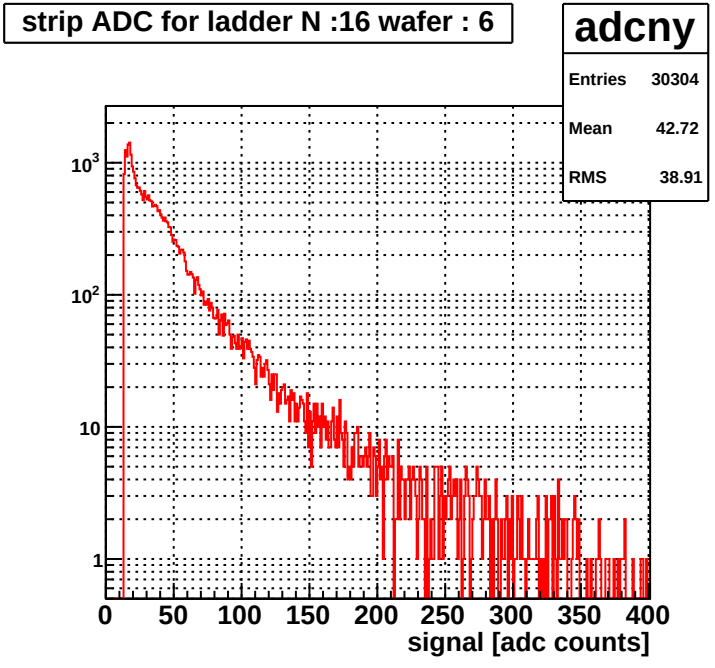

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 37896
Mean 41.17
RMS 38.21
signal [adc counts]

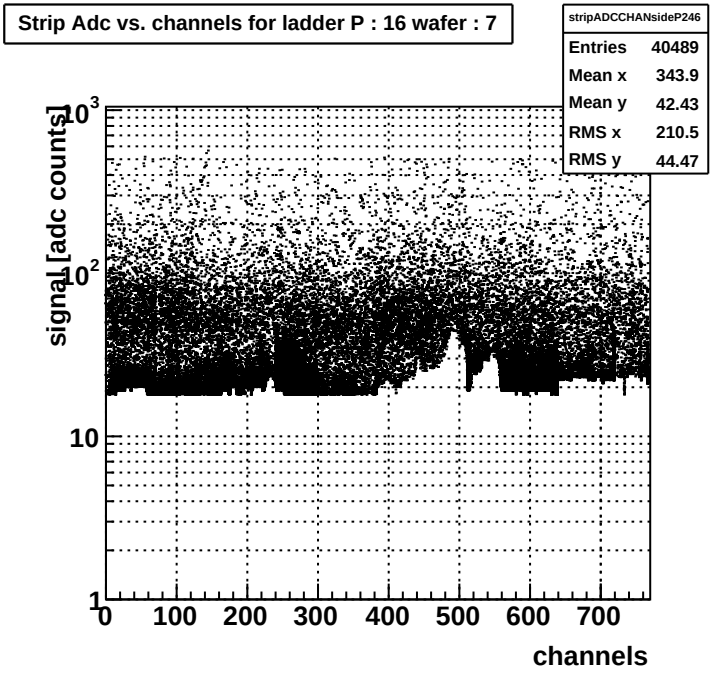

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27121
Mean 45.22
RMS 40.26
signal [adc counts]

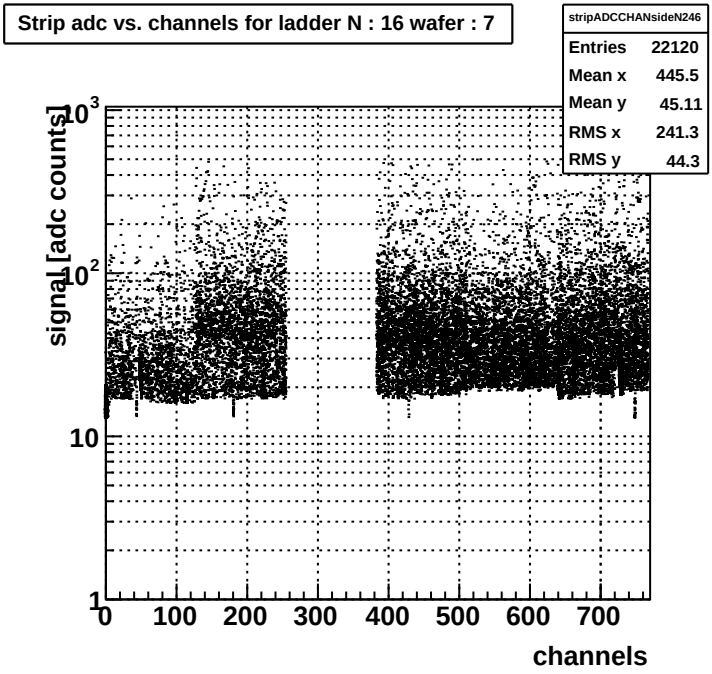

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 37334
Mean x 399.4
Mean y 46.3
RMS x 211.7
RMS y 48.05
signal [adc counts]
channels

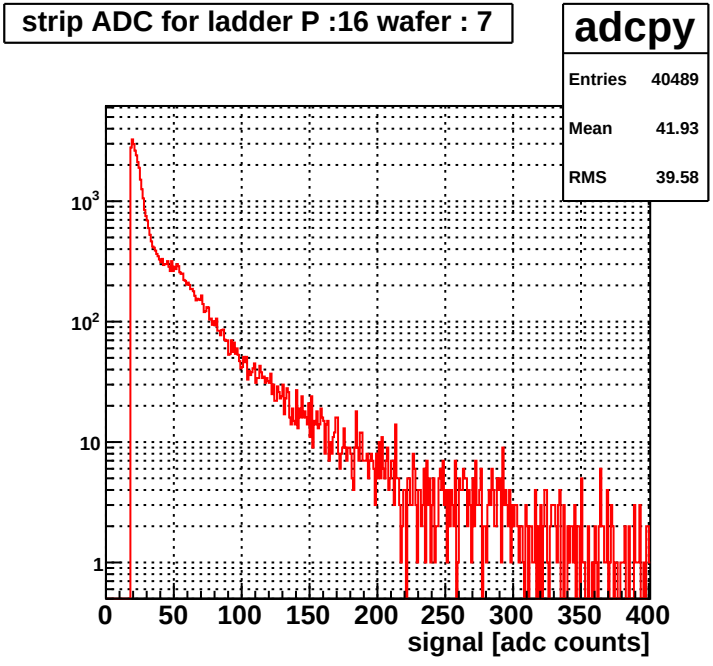

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 30304
Mean x 382.1
Mean y 42.8
RMS x 212.6
RMS y 41.83
signal [adc counts]
channels

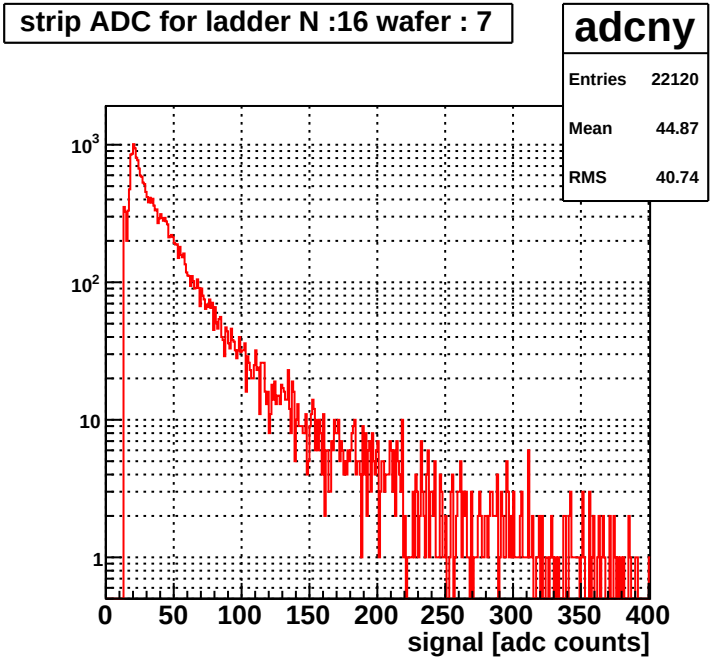

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 37334
Mean 45.55
RMS 42.52
signal [adc counts]

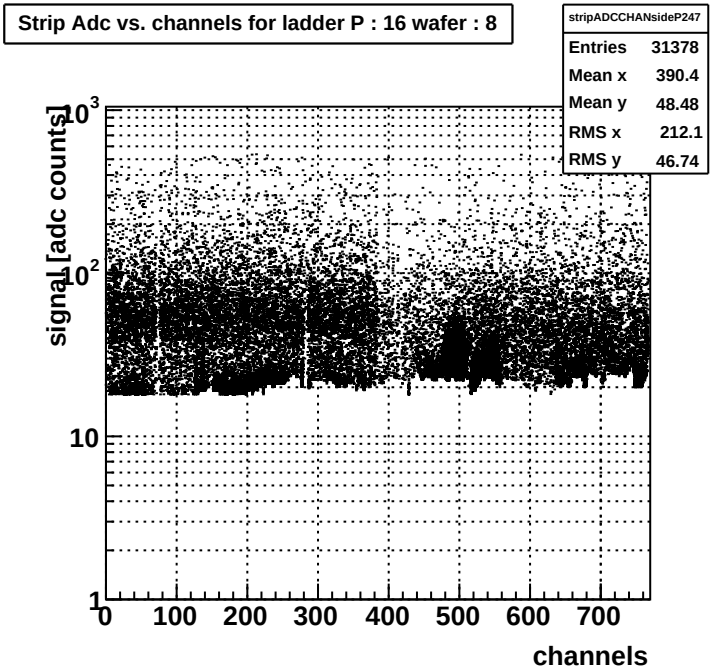

strip ADC for ladder N :16 wafer : 6
adcny
Entries 30304
Mean 42.72
RMS 38.91
signal [adc counts]

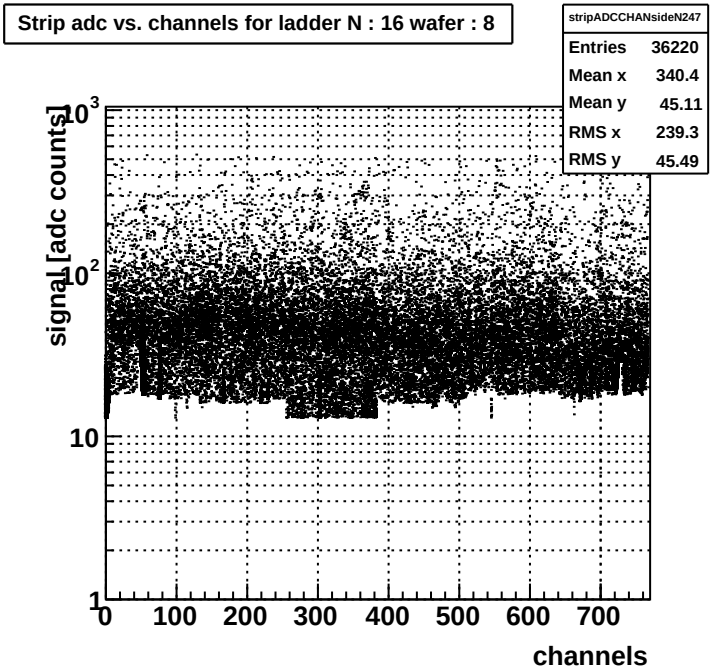

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 40489
Mean x 343.9
Mean y 42.43
RMS x 210.5
RMS y 44.47
signal [adc counts]
channels

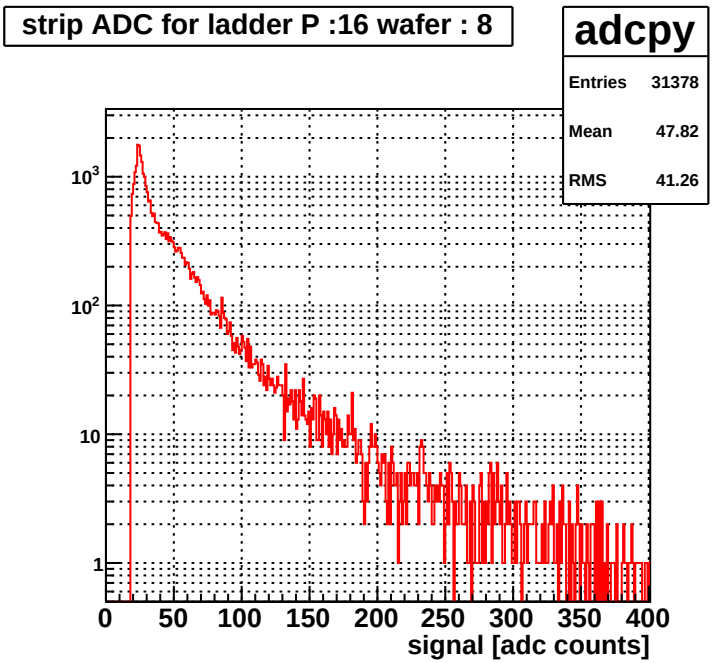

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22120
Mean x 445.5
Mean y 45.11
RMS x 241.3
RMS y 44.3
signal [adc counts]
channels

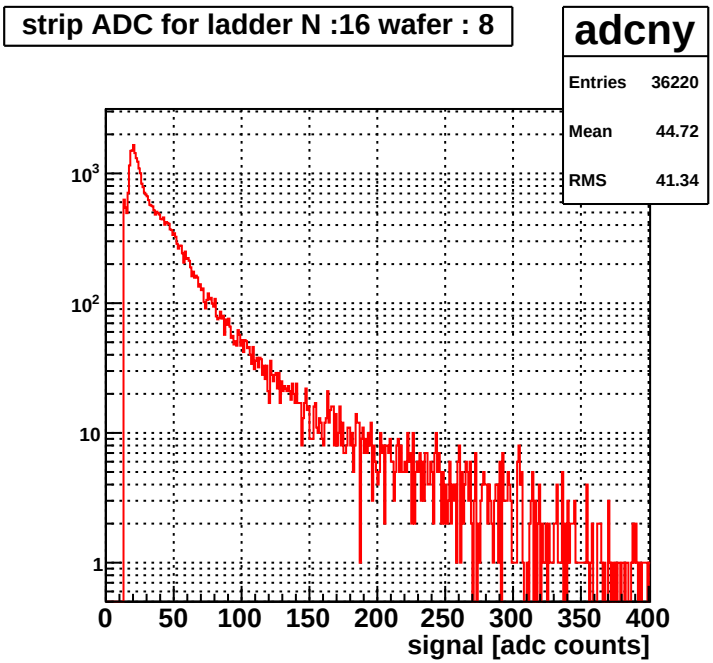

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 40489
Mean 41.93
RMS 39.58
signal [adc counts]

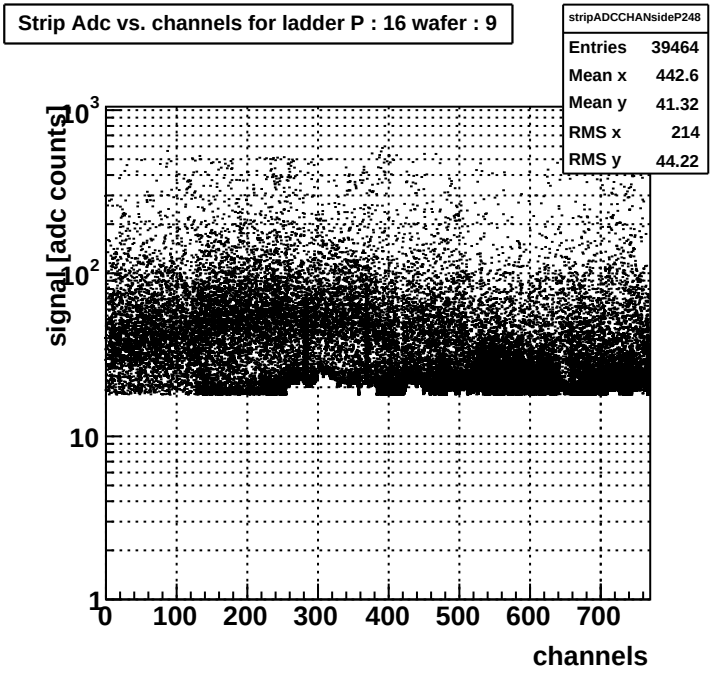

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22120
Mean 44.87
RMS 40.74
signal [adc counts]

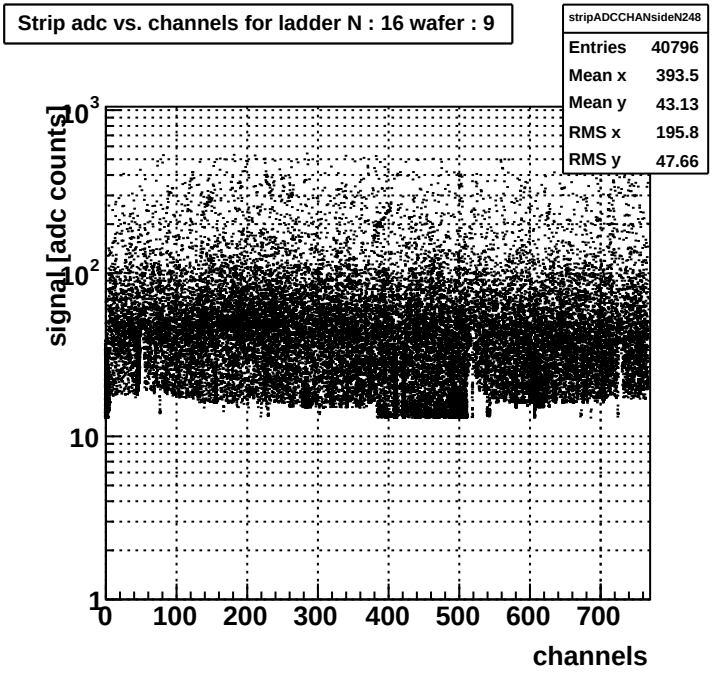

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 31378
Mean x 390.4
Mean y 48.48
RMS x 212.1
RMS y 46.74
signal [adc counts]
channels

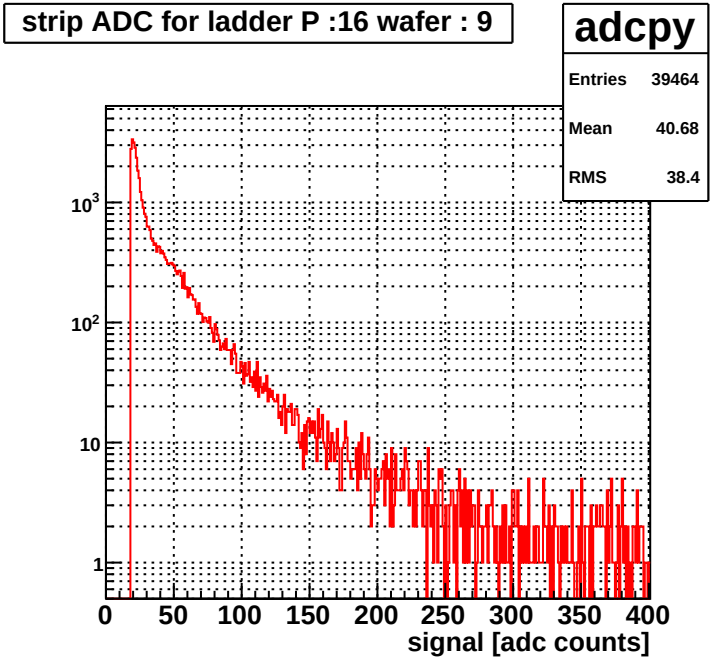

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 36220
Mean x 340.4
Mean y 45.11
RMS x 239.3
RMS y 45.49
signal [adc counts]
channels

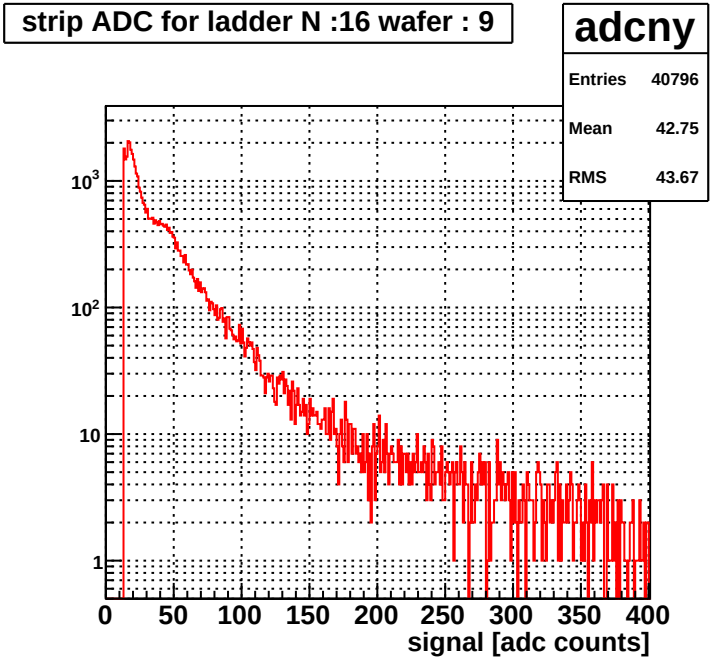

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 31378
Mean 47.82
RMS 41.26
signal [adc counts]

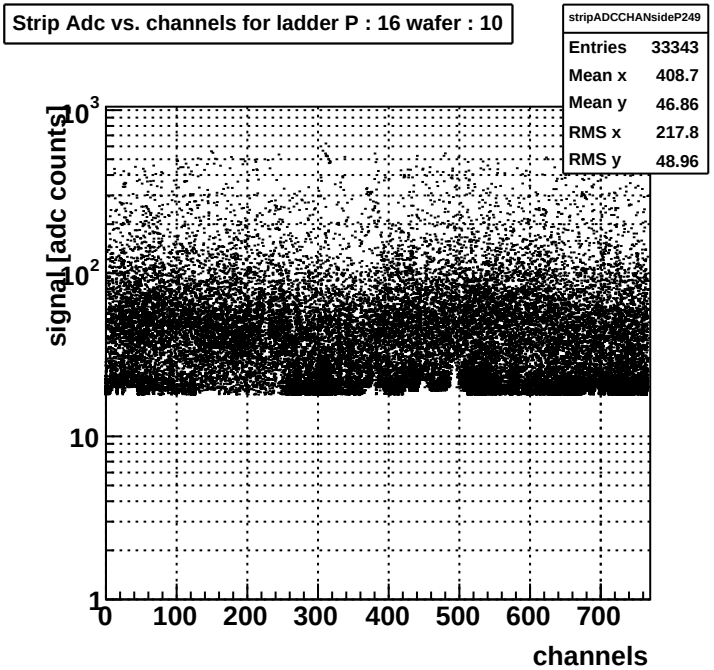

strip ADC for ladder N :16 wafer : 8
adcny
Entries 36220
Mean 44.72
RMS 41.34
signal [adc counts]

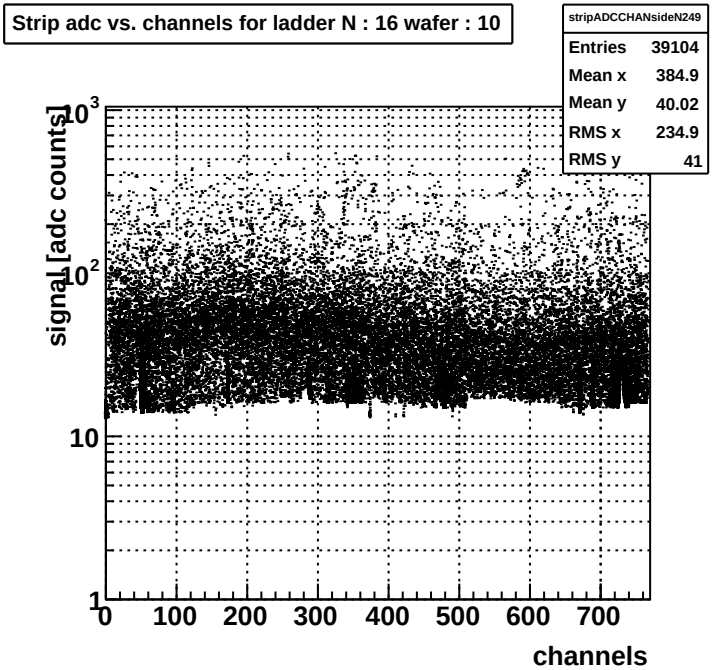

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 39464
Mean x 442.6
Mean y 41.32
RMS x 214
RMS y 44.22
signal [adc counts]
channels

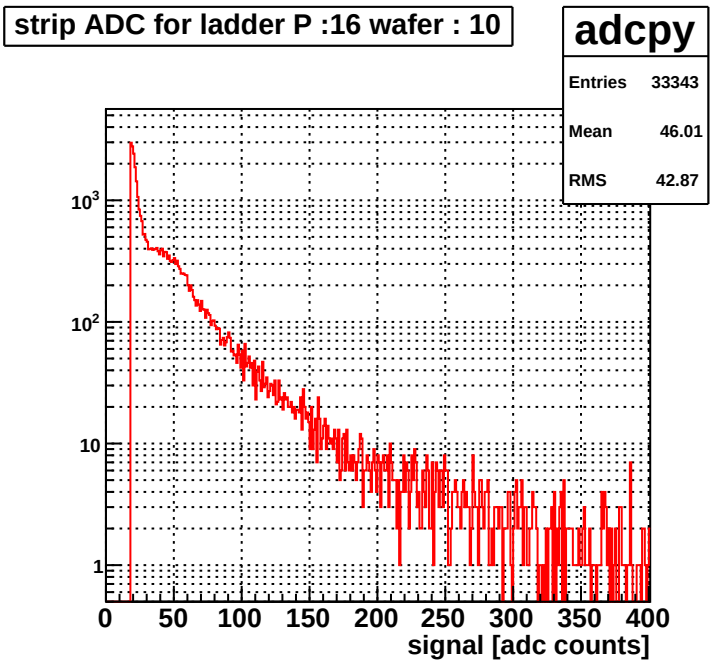

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 40796
Mean x 393.5
Mean y 43.13
RMS x 195.8
RMS y 47.66
signal [adc counts]
channels

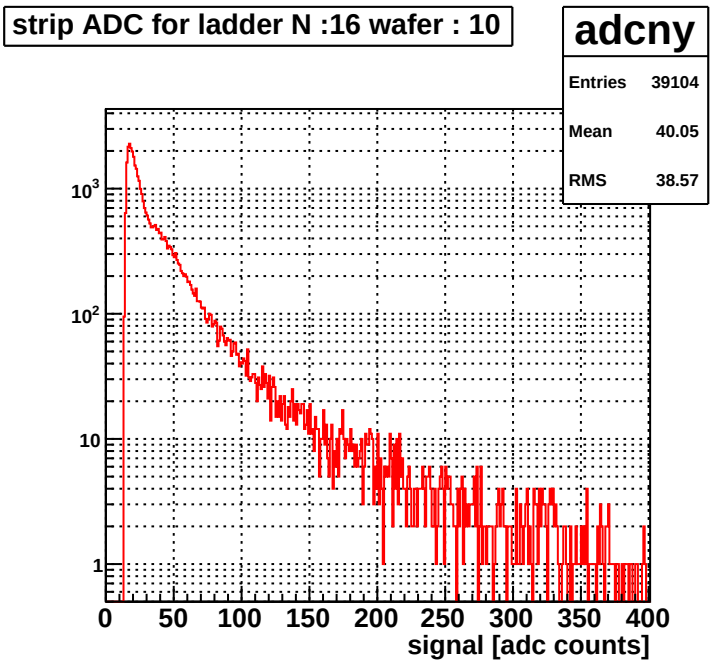

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 39464
Mean 40.68
RMS 38.4
signal [adc counts]

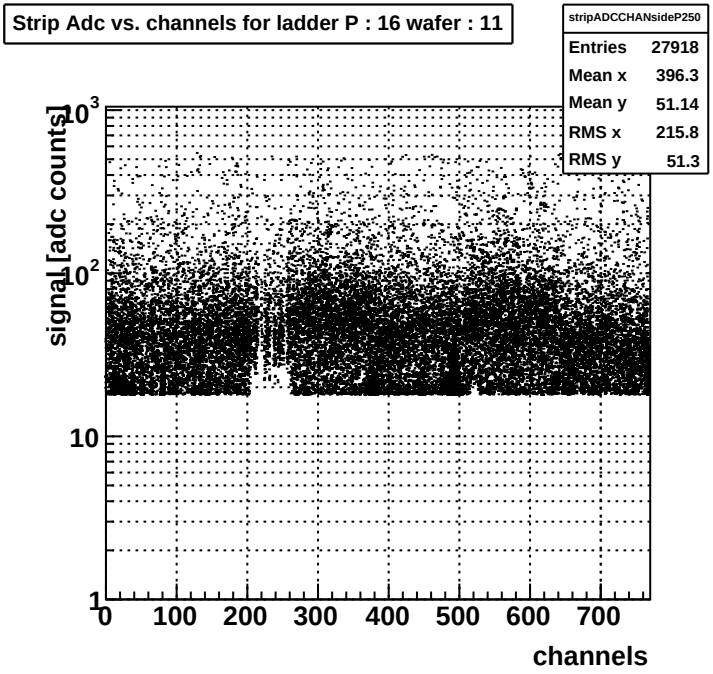

strip ADC for ladder N :16 wafer : 9
adcny
Entries 40796
Mean 42.75
RMS 43.67
signal [adc counts]

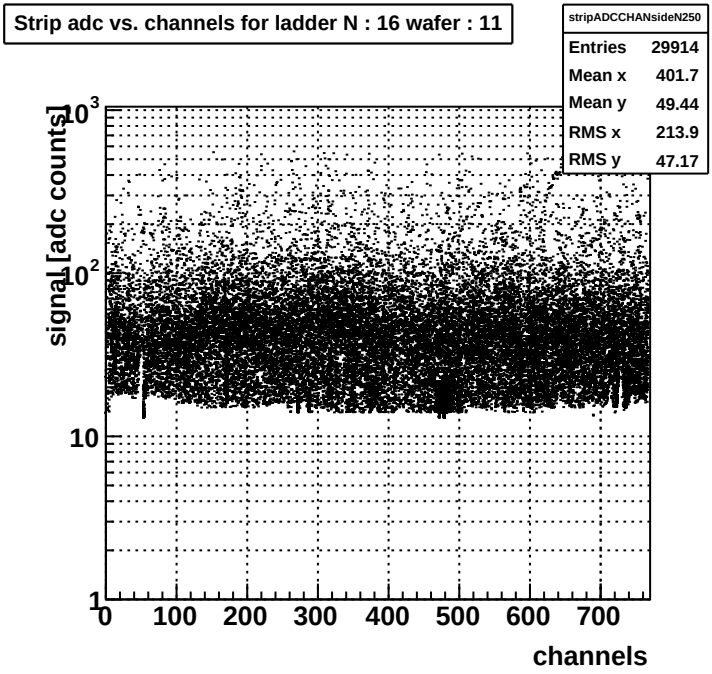

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 33343
Mean x 408.7
Mean y 46.86
RMS x 217.8
RMS y 48.96
signal [adc counts]
channels

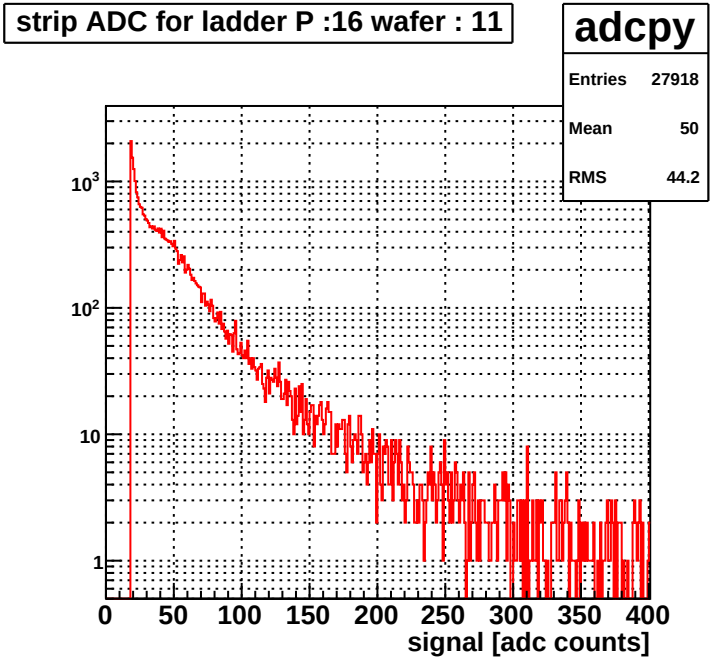

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 39104
Mean x 384.9
Mean y 40.02
RMS x 234.9
RMS y 41
signal [adc counts]
channels

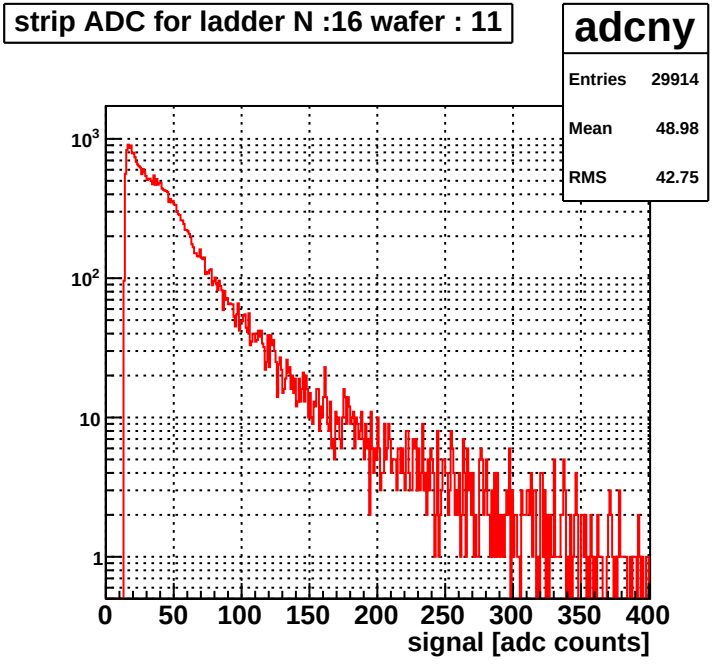

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 33343
Mean 46.01
RMS 42.87
signal [adc counts]

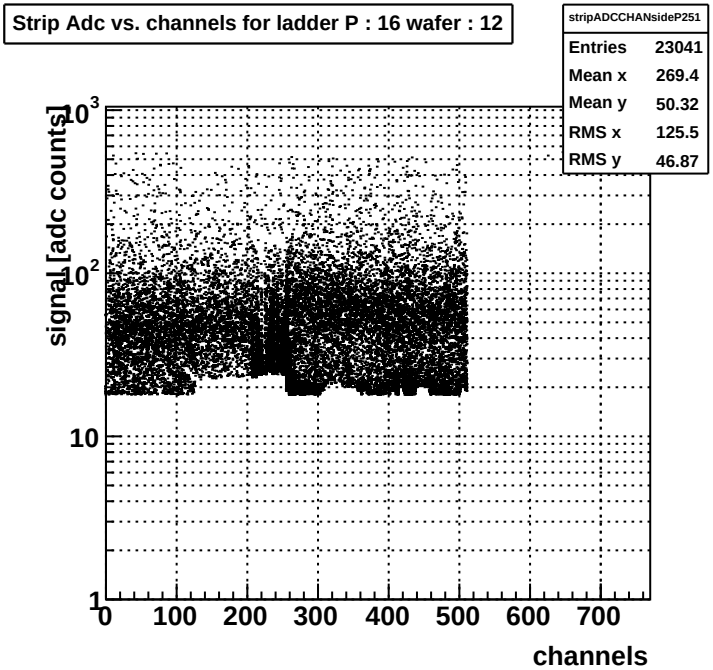

strip ADC for ladder N :16 wafer : 10
adcny
Entries 39104
Mean 40.05
RMS 38.57
signal [adc counts]

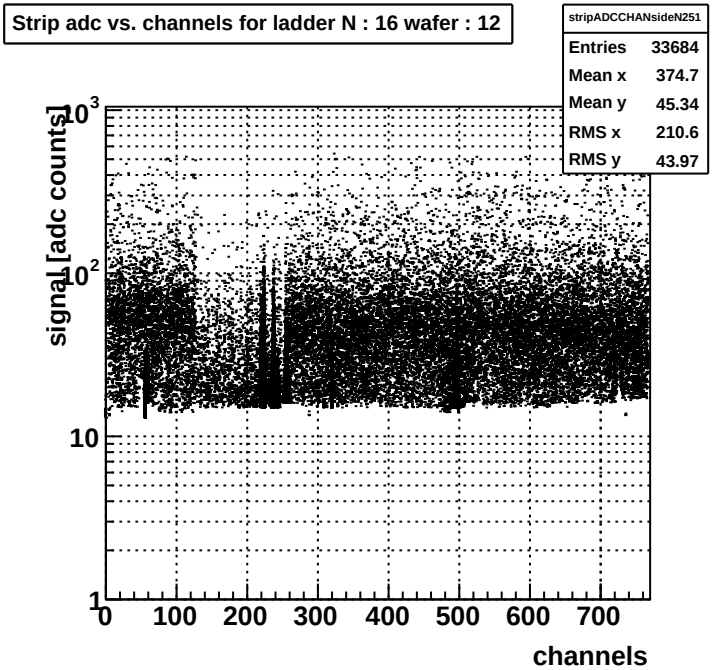

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27918
Mean x 396.3
Mean y 51.14
RMS x 215.8
RMS y 51.3
signal [adc counts]
channels

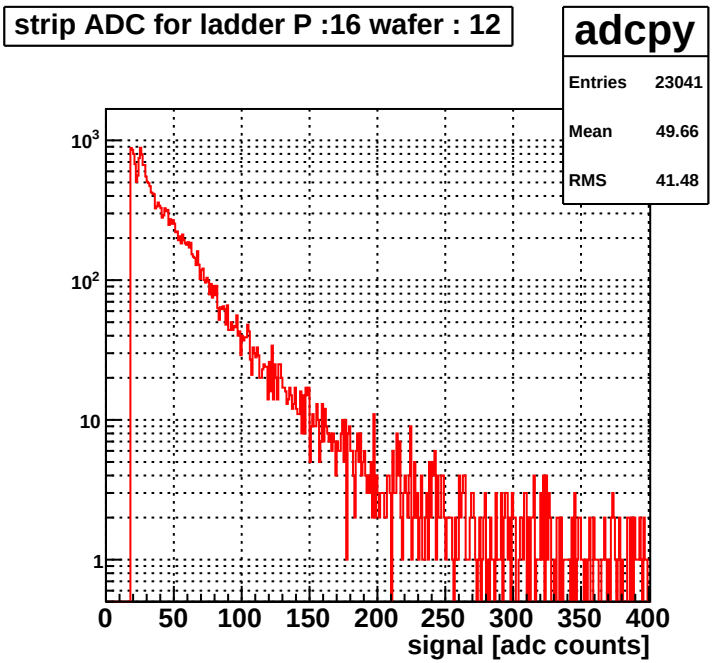

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 29914
Mean x 401.7
Mean y 49.44
RMS x 213.9
RMS y 47.17
signal [adc counts]
channels

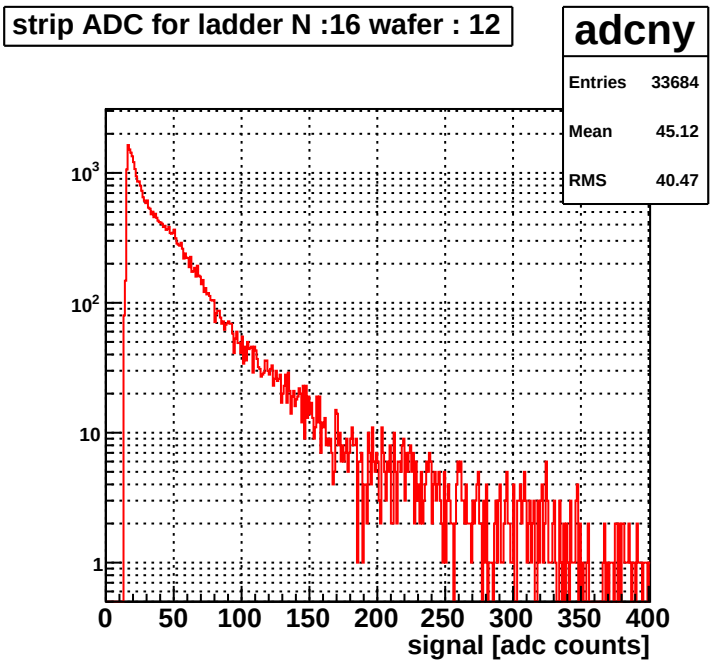

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27918
Mean 50
RMS 44.2
signal [adc counts]

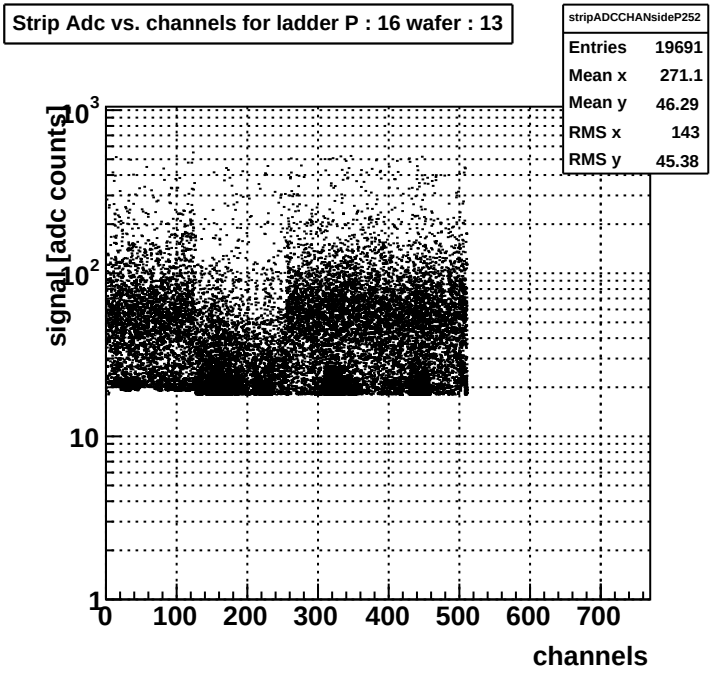

strip ADC for ladder N :16 wafer : 11
adcny
Entries 29914
Mean 48.98
RMS 42.75
signal [adc counts]

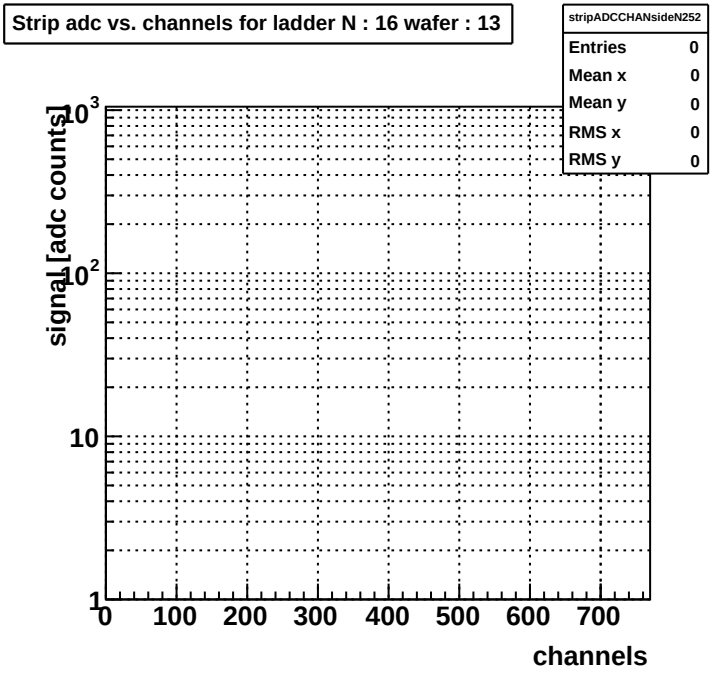

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 23041
Mean x 269.4
Mean y 50.32
RMS x 125.5
RMS y 46.87
signal [adc counts]
channels

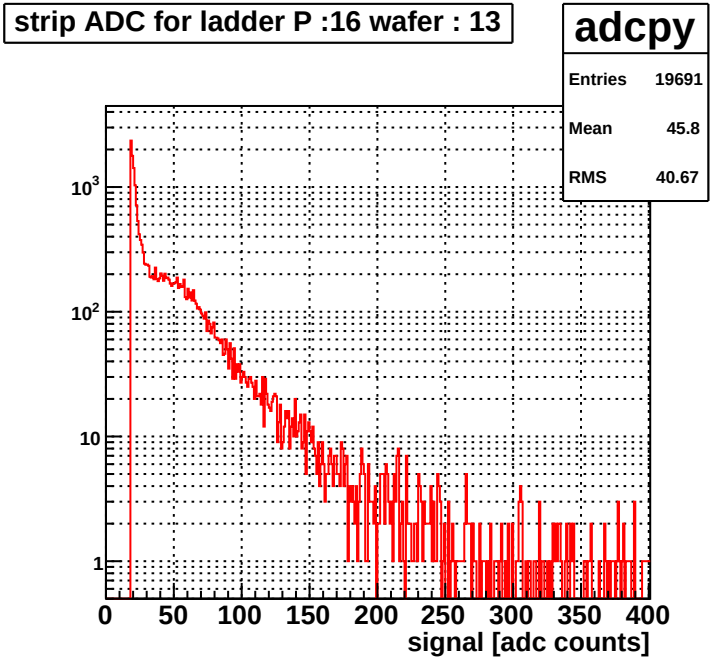

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33684
Mean x 374.7
Mean y 45.34
RMS x 210.6
RMS y 43.97
signal [adc counts]
channels

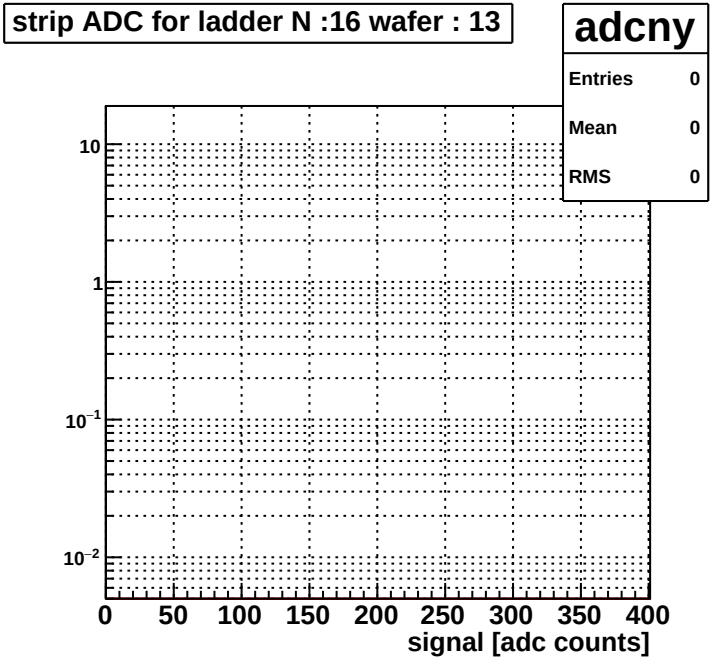

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 23041
Mean 49.66
RMS 41.48
signal [adc counts]

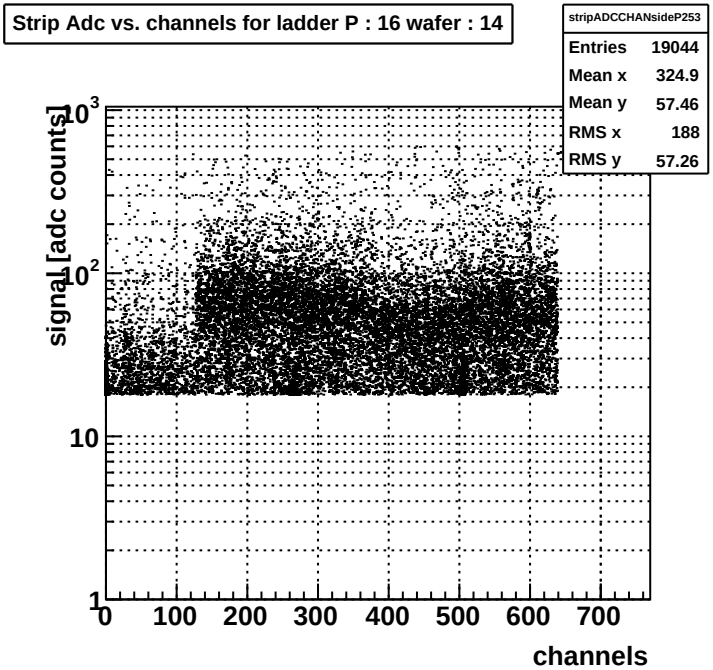

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33684
Mean 45.12
RMS 40.47
signal [adc counts]

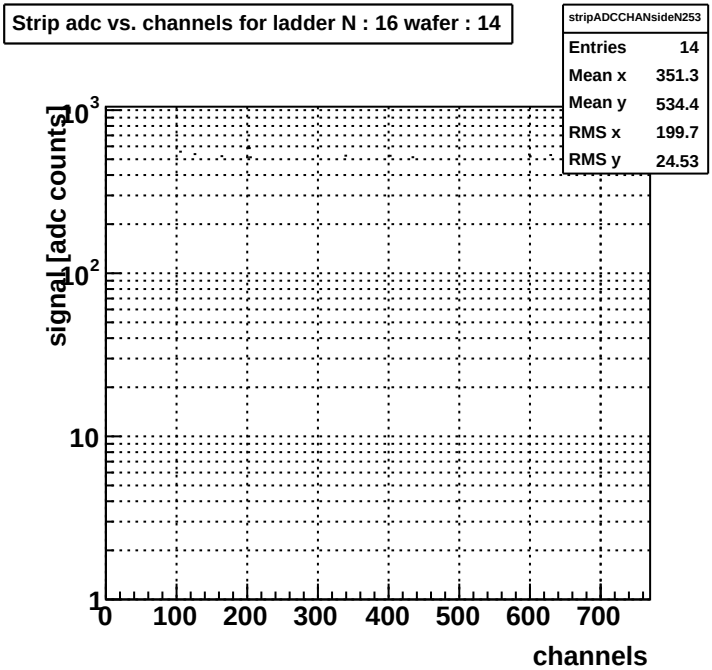

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19691
Mean x 271.1
Mean y 46.29
RMS x 143
RMS y 45.38
signal [adc counts]
channels

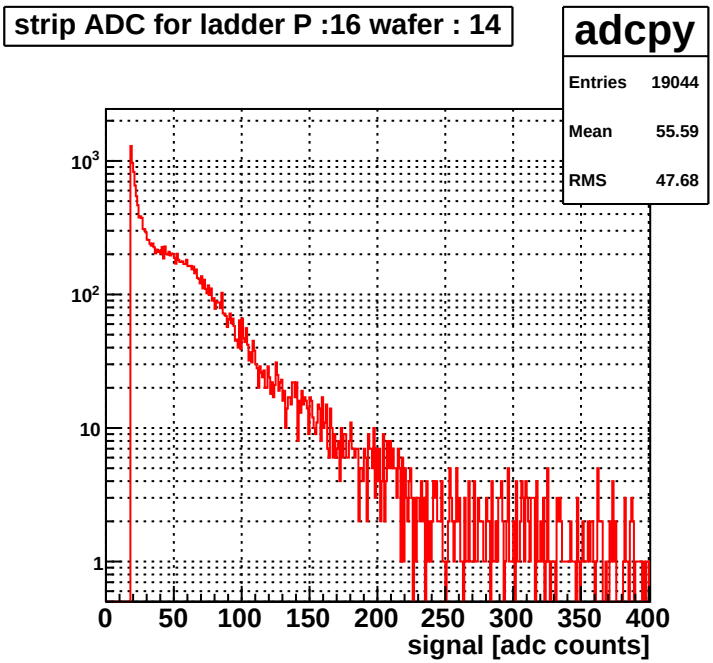

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

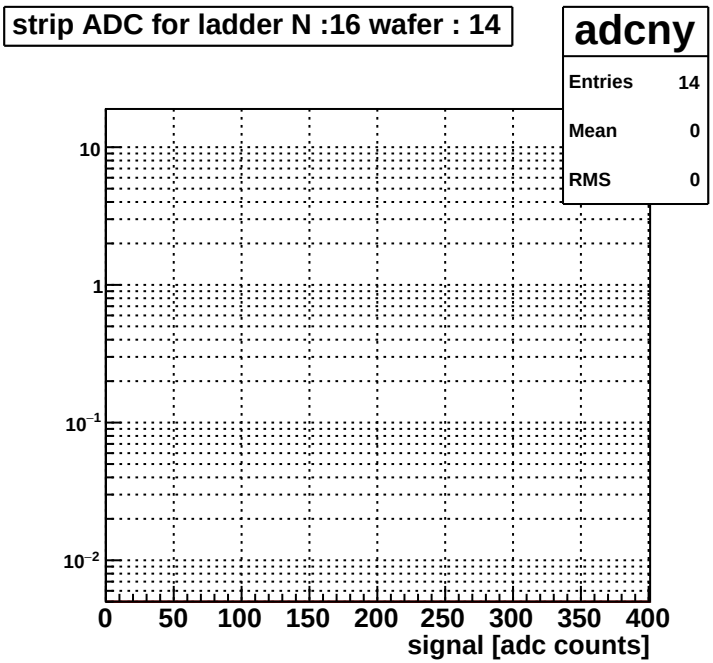

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19691
Mean 45.8
RMS 40.67
signal [adc counts]

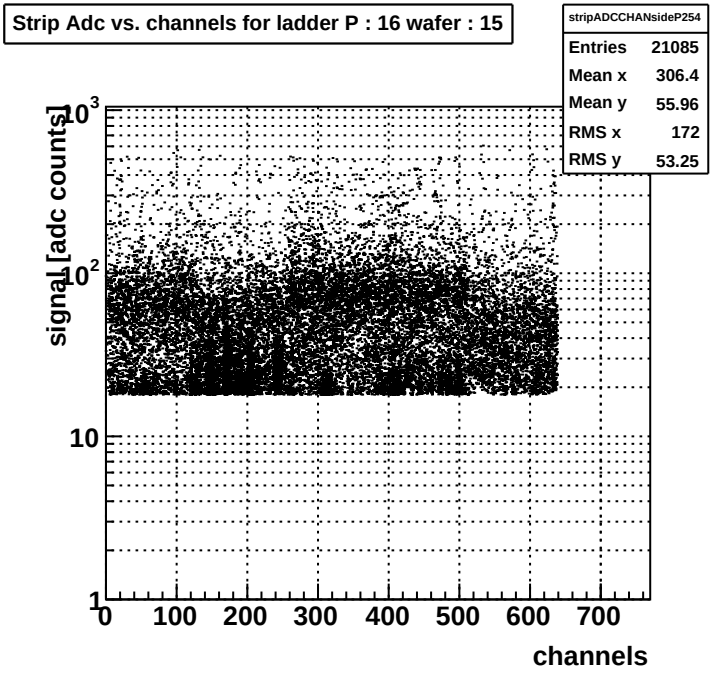

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

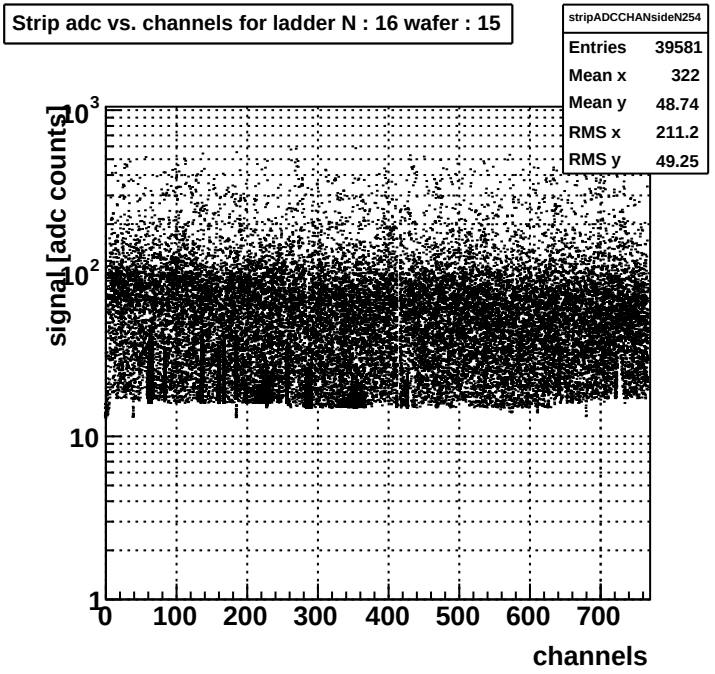

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 19044
Mean x 324.9
Mean y 57.46
RMS x 188
RMS y 57.26
signal [adc counts]
channels

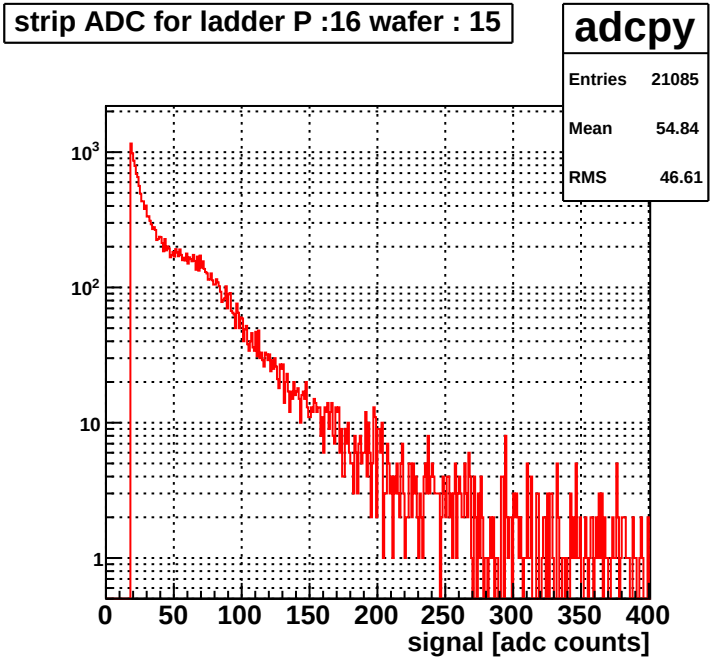

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 14
Mean x 351.3
Mean y 534.4
RMS x 199.7
RMS y 24.53
signal [adc counts]
channels

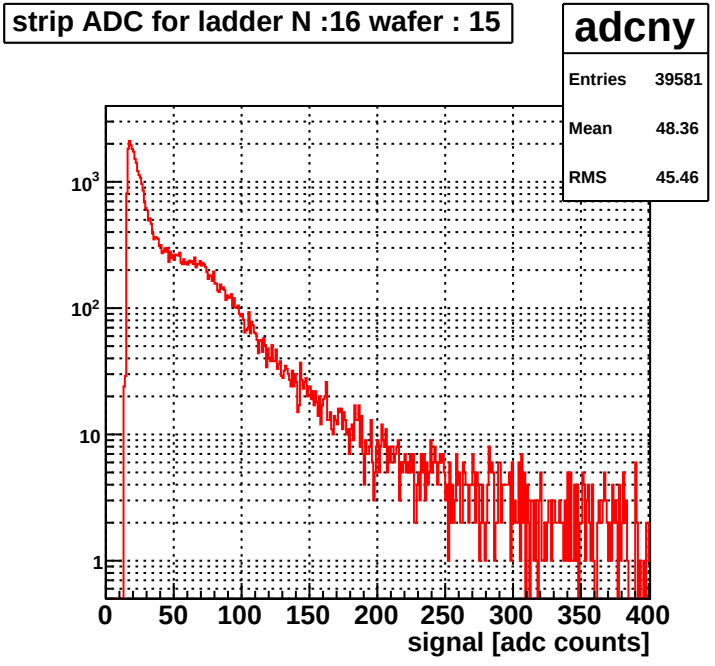

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 19044
Mean 55.59
RMS 47.68
signal [adc counts]

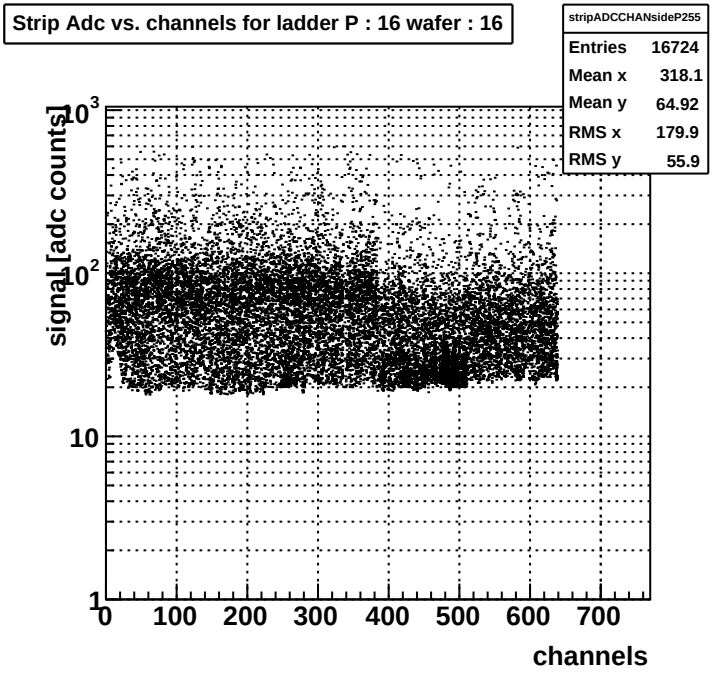

strip ADC for ladder N :16 wafer : 14
adcny
Entries 14
Mean 0
RMS 0
signal [adc counts]

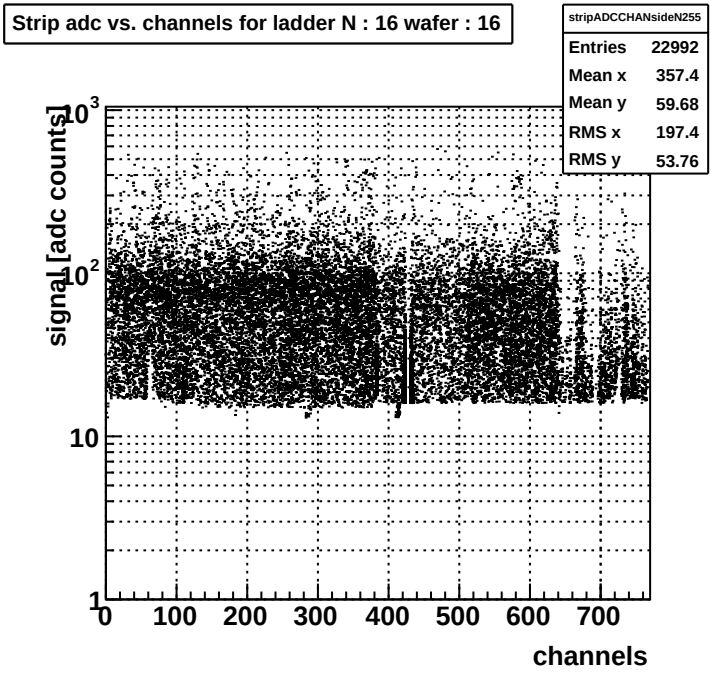

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21085
Mean x 306.4
Mean y 55.96
RMS x 172
RMS y 53.25
signal [adc counts]
channels

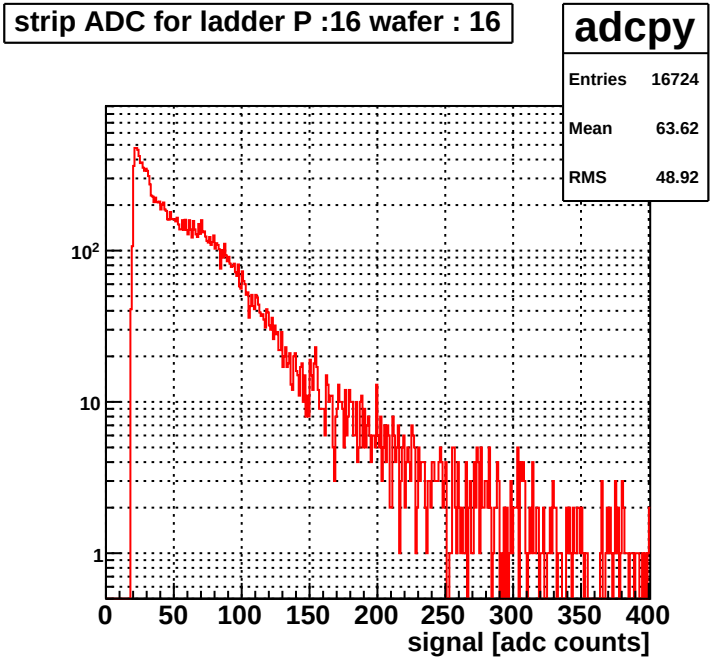

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 39581
Mean x 322
Mean y 48.74
RMS x 211.2
RMS y 49.25
signal [adc counts]
channels

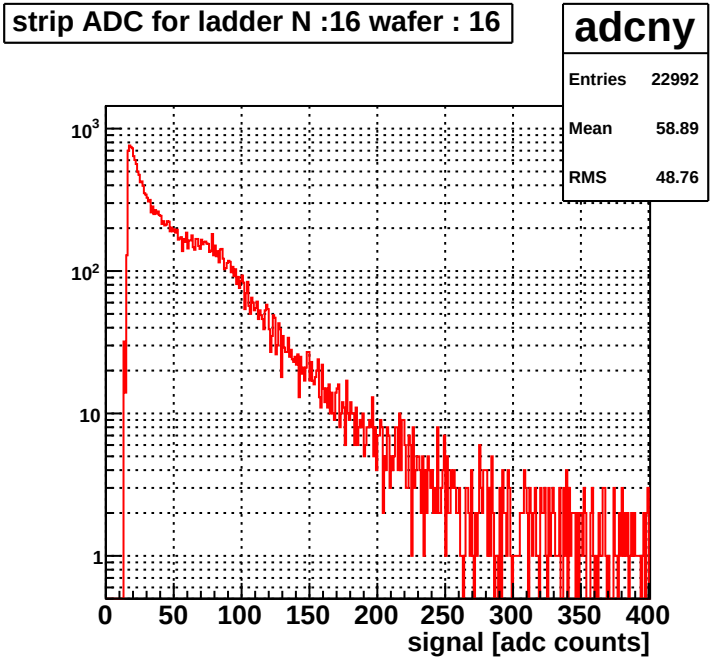

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21085
Mean 54.84
RMS 46.61
signal [adc counts]

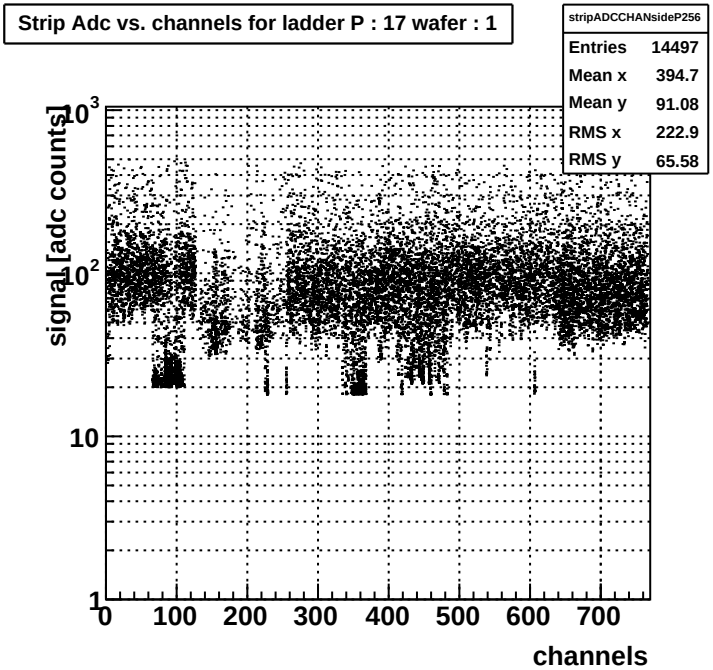

strip ADC for ladder N :16 wafer : 15
adcny
Entries 39581
Mean 48.36
RMS 45.46
signal [adc counts]

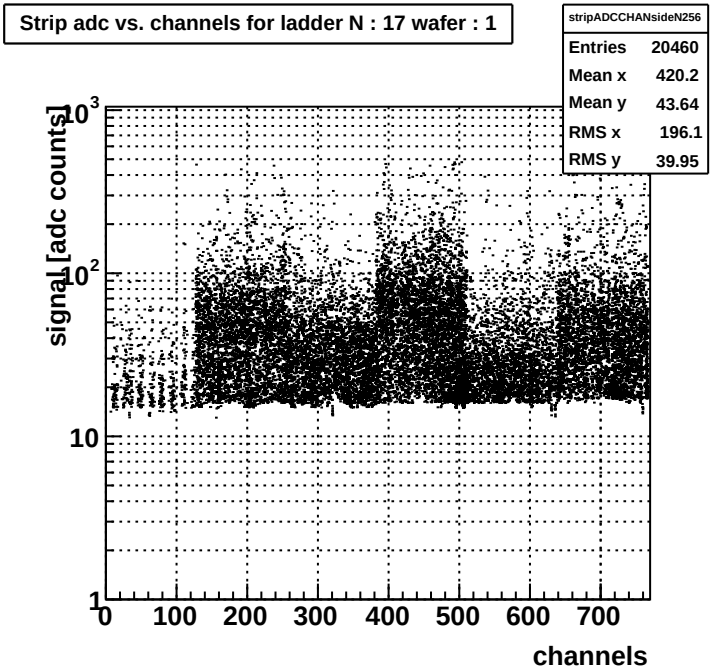

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16724
Mean x 318.1
Mean y 64.92
RMS x 179.9
RMS y 55.9
signal [adc counts]
channels

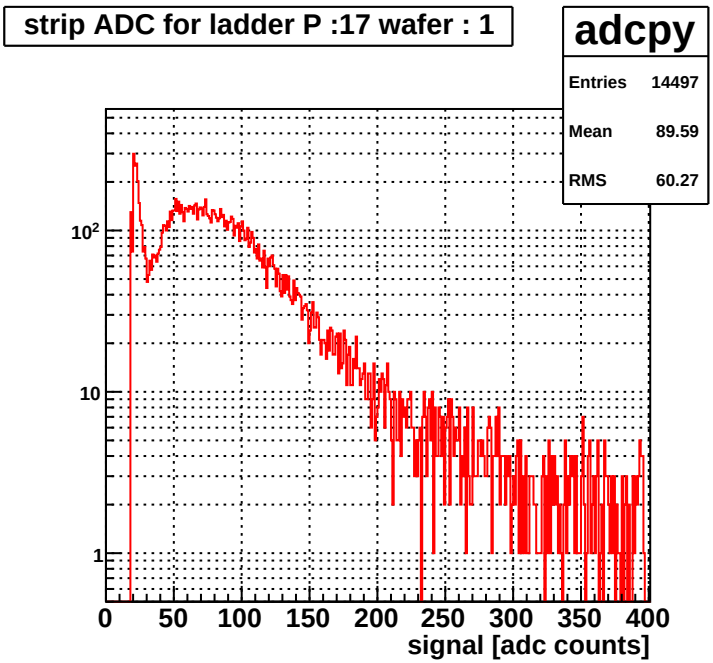

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22992
Mean x 357.4
Mean y 59.68
RMS x 197.4
RMS y 53.76
signal [adc counts]
channels

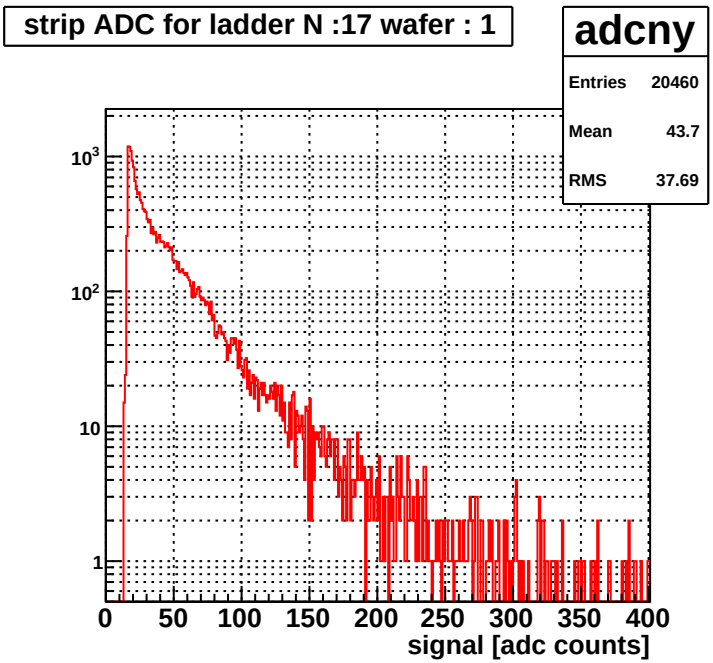

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16724
Mean 63.62
RMS 48.92
signal [adc counts]

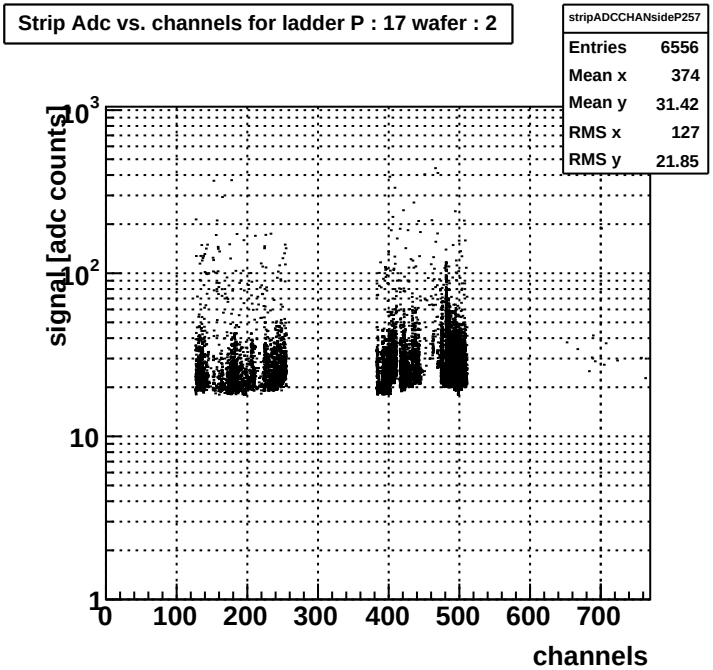

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22992
Mean 58.89
RMS 48.76
signal [adc counts]

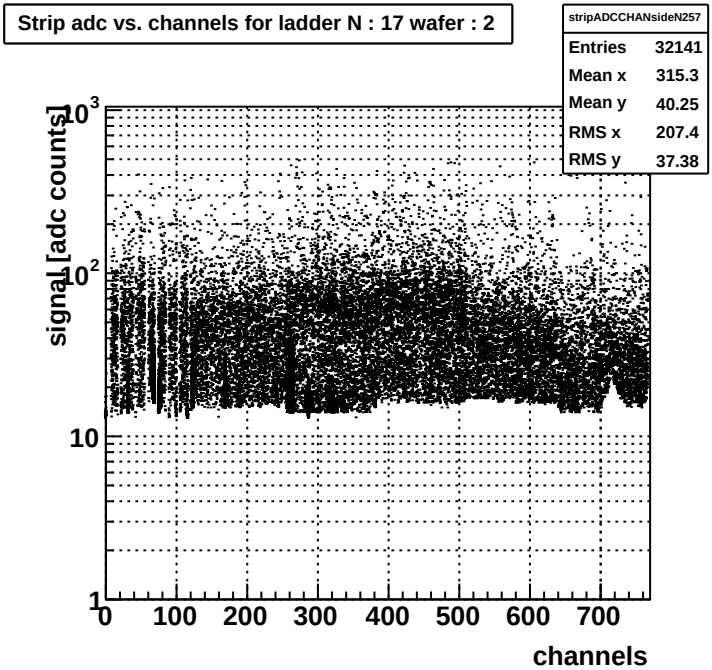

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14497
Mean x 394.7
Mean y 91.08
RMS x 222.9
RMS y 65.58
signal [adc counts]
channels

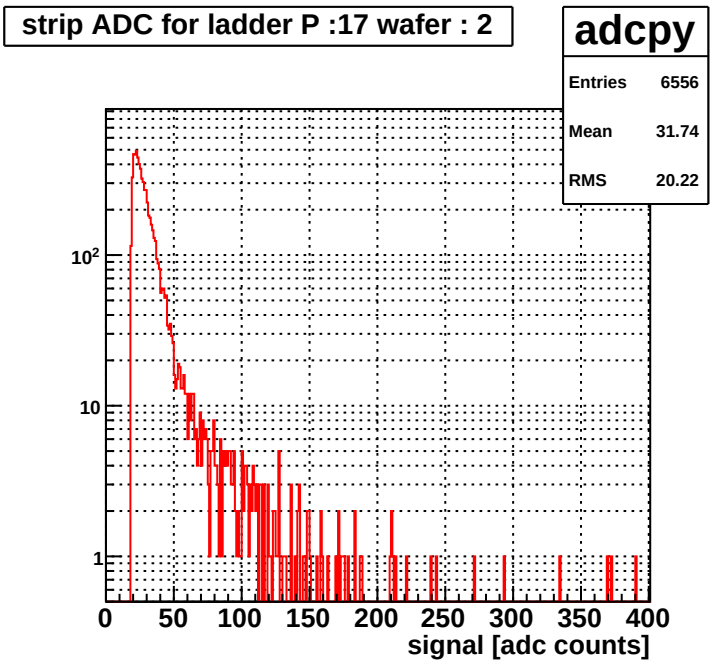

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20460
Mean x 420.2
Mean y 43.64
RMS x 196.1
RMS y 39.95
signal [adc counts]
channels

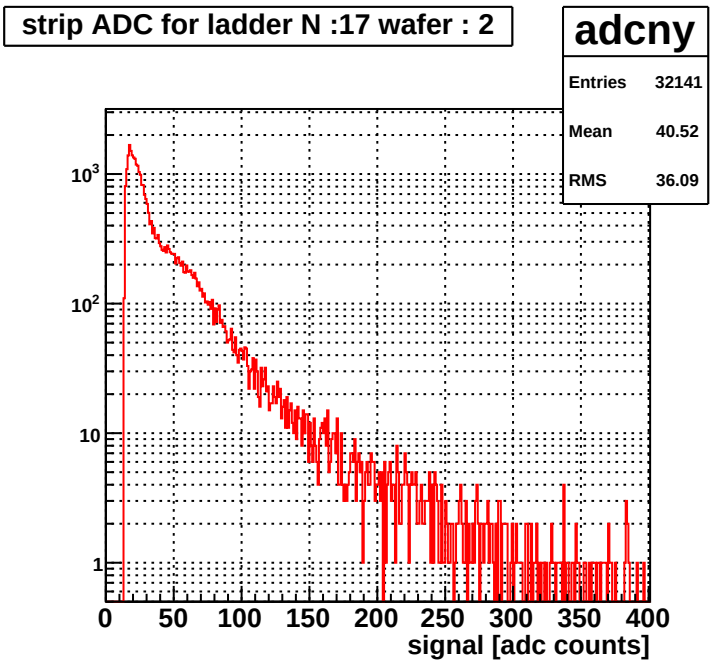

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14497
Mean 89.59
RMS 60.27
signal [adc counts]

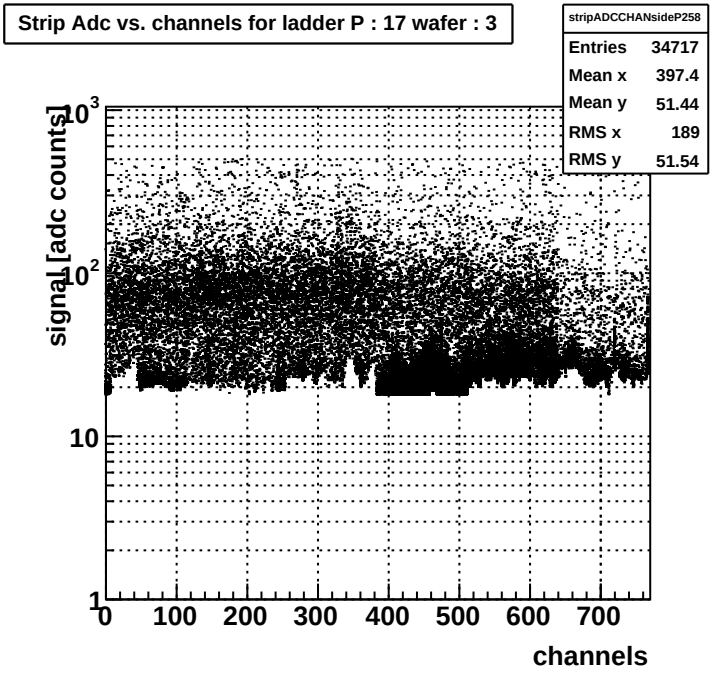

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20460
Mean 43.7
RMS 37.69
signal [adc counts]

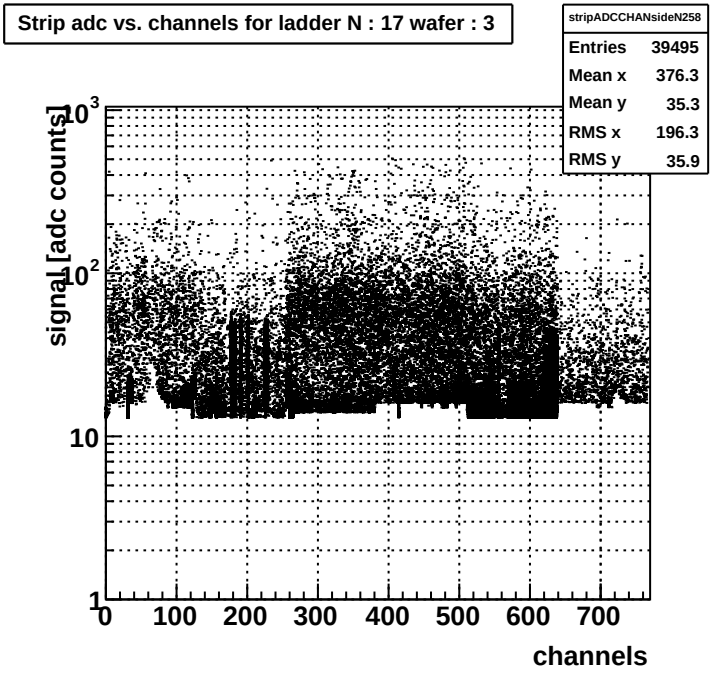

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 6556
Mean x 374
Mean y 31.42
RMS x 127
RMS y 21.85
signal [adc counts]
channels

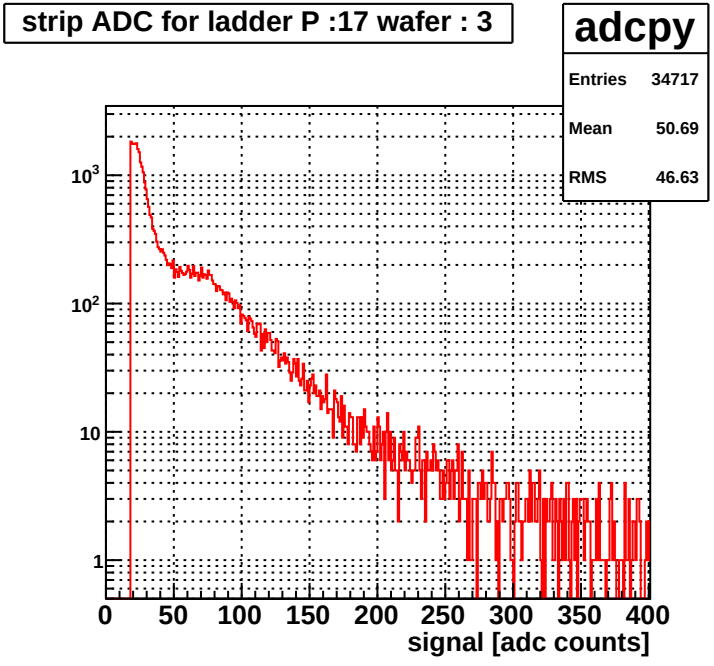

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 32141
Mean x 315.3
Mean y 40.25
RMS x 207.4
RMS y 37.38
signal [adc counts]
channels

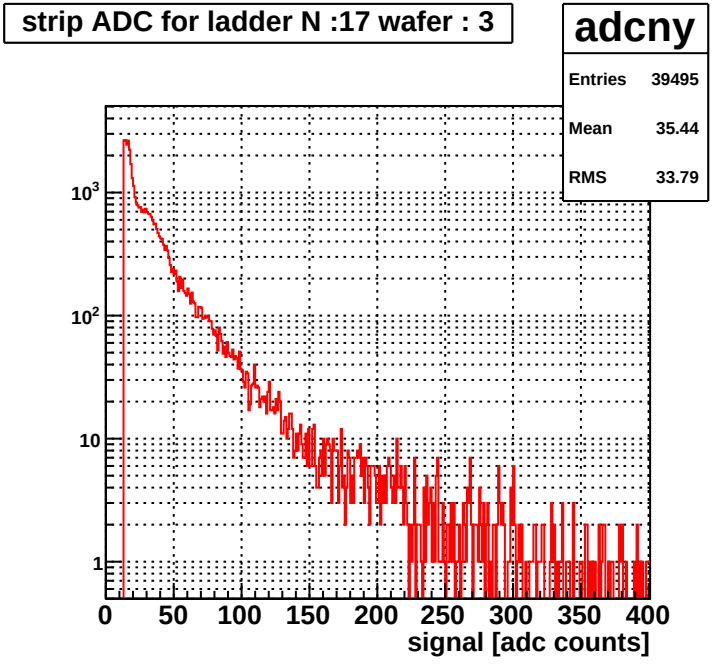

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 6556
Mean 31.74
RMS 20.22
signal [adc counts]

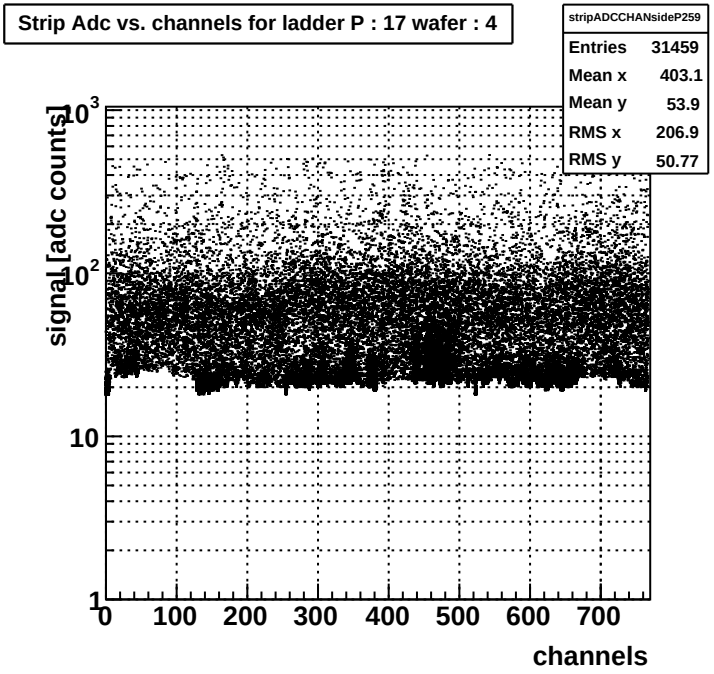

strip ADC for ladder N :17 wafer : 2
adcny
Entries 32141
Mean 40.52
RMS 36.09
signal [adc counts]

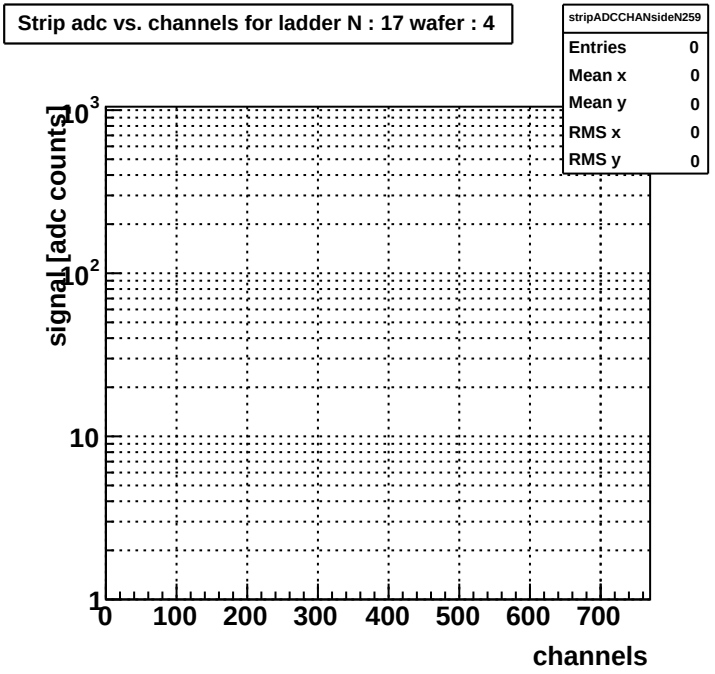

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 34717
Mean x 397.4
Mean y 51.44
RMS x 189
RMS y 51.54
signal [adc counts]
channels

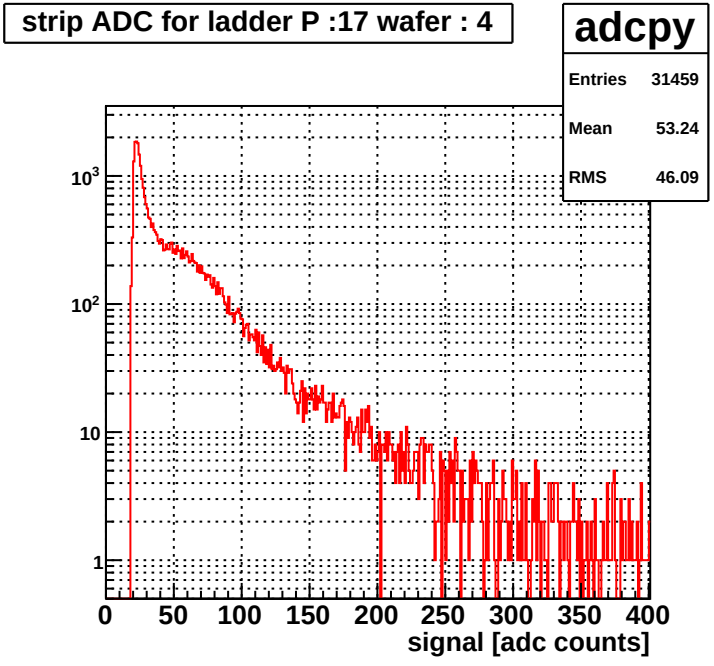

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 39495
Mean x 376.3
Mean y 35.3
RMS x 196.3
RMS y 35.9
signal [adc counts]
channels

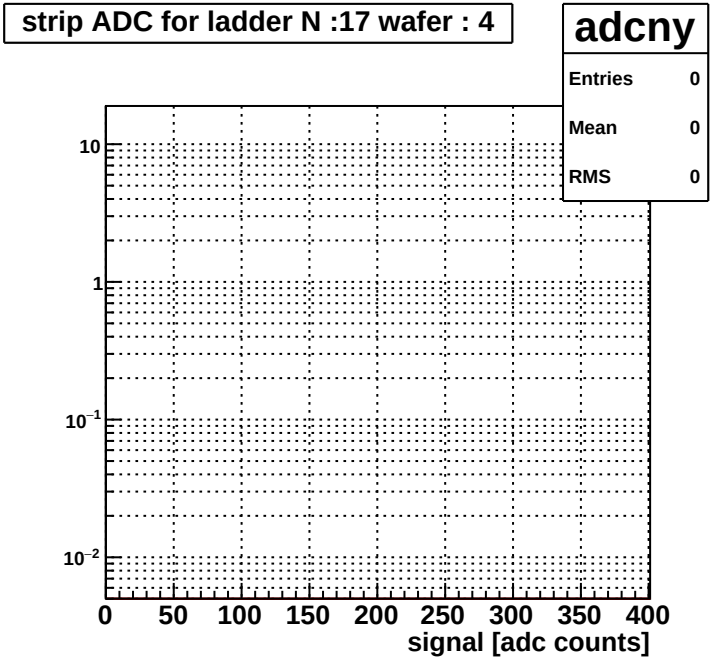

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 34717
Mean 50.69
RMS 46.63
signal [adc counts]

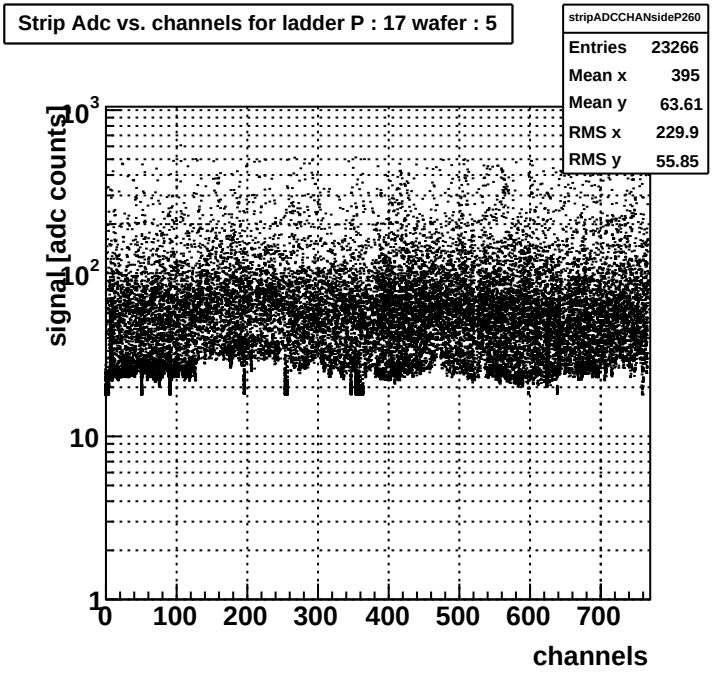

strip ADC for ladder N :17 wafer : 3
adcny
Entries 39495
Mean 35.44
RMS 33.79
signal [adc counts]

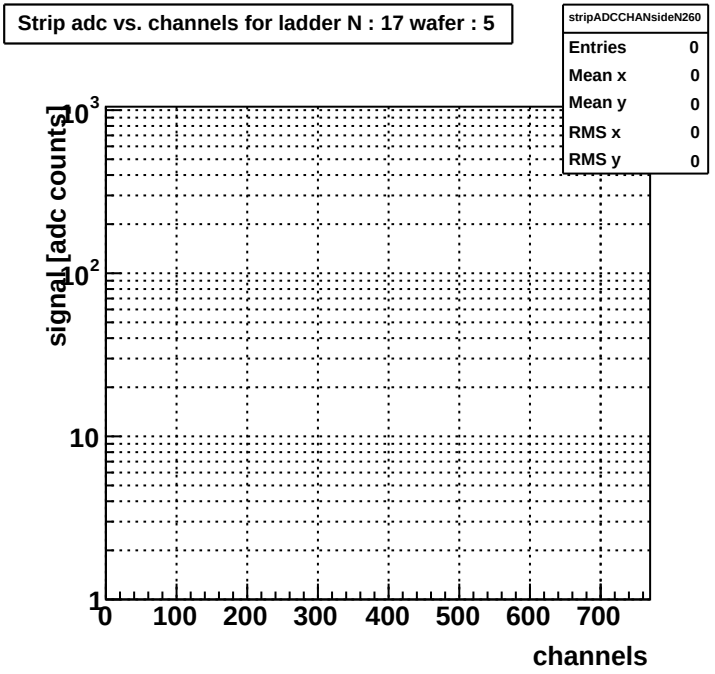

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 31459
Mean x 403.1
Mean y 53.9
RMS x 206.9
RMS y 50.77
signal [adc counts]
channels

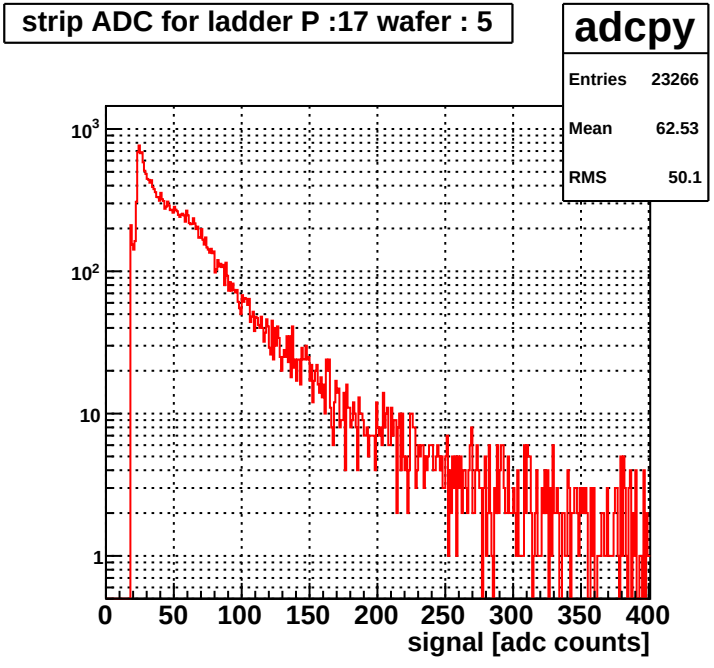

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

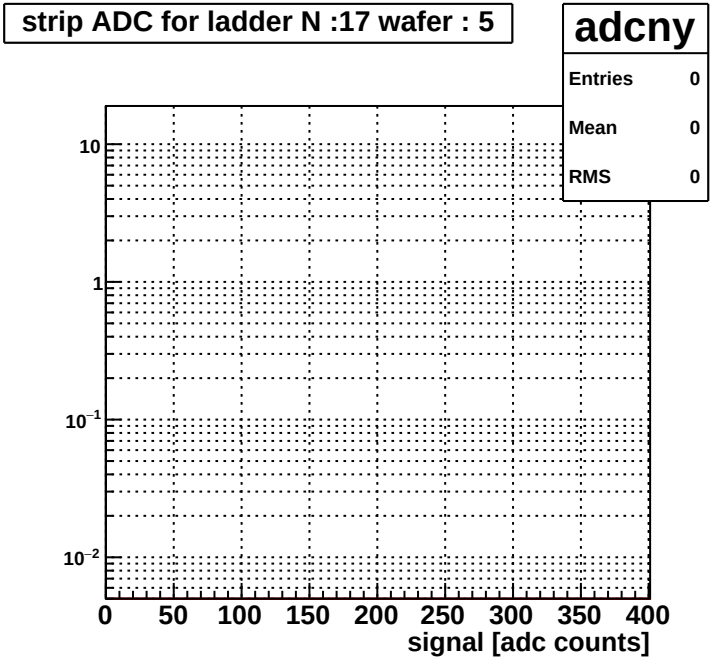

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 31459
Mean 53.24
RMS 46.09
signal [adc counts]

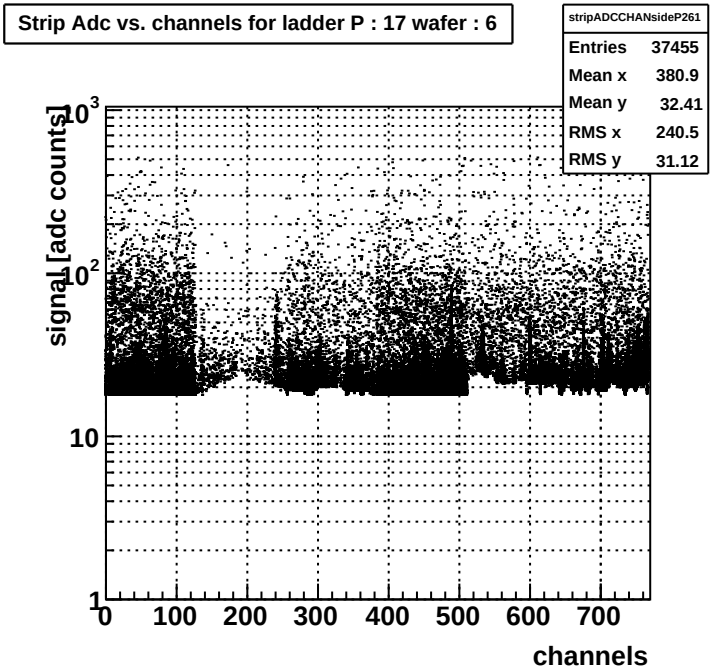

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

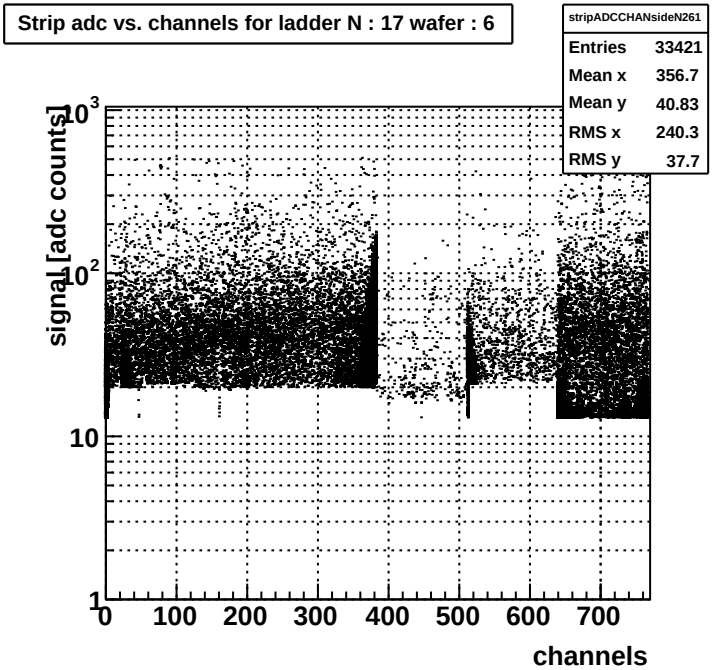

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 23266
Mean x 395
Mean y 63.61
RMS x 229.9
RMS y 55.85
signal [adc counts]
channels

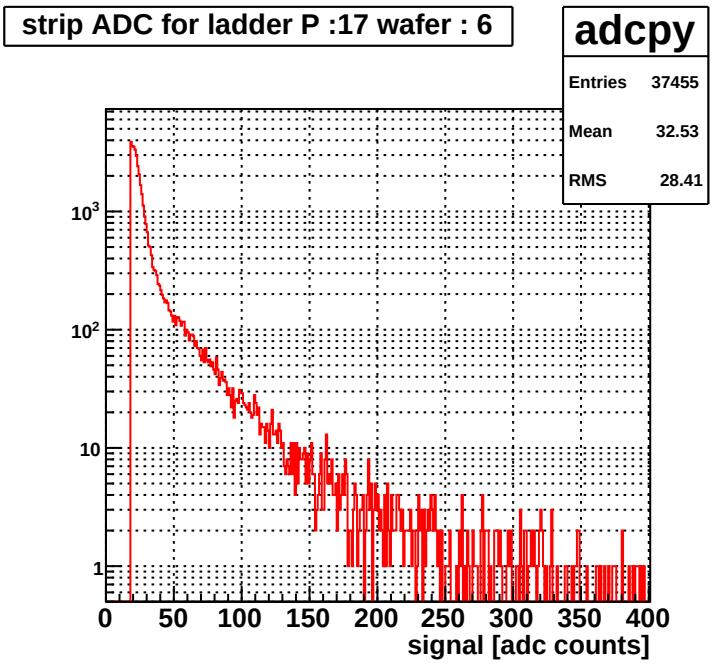

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

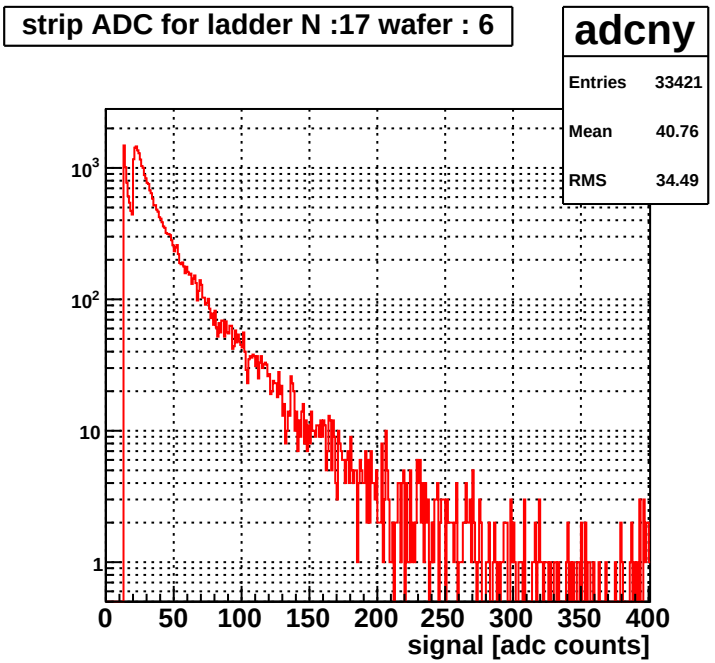

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 23266
Mean 62.53
RMS 50.1
signal [adc counts]

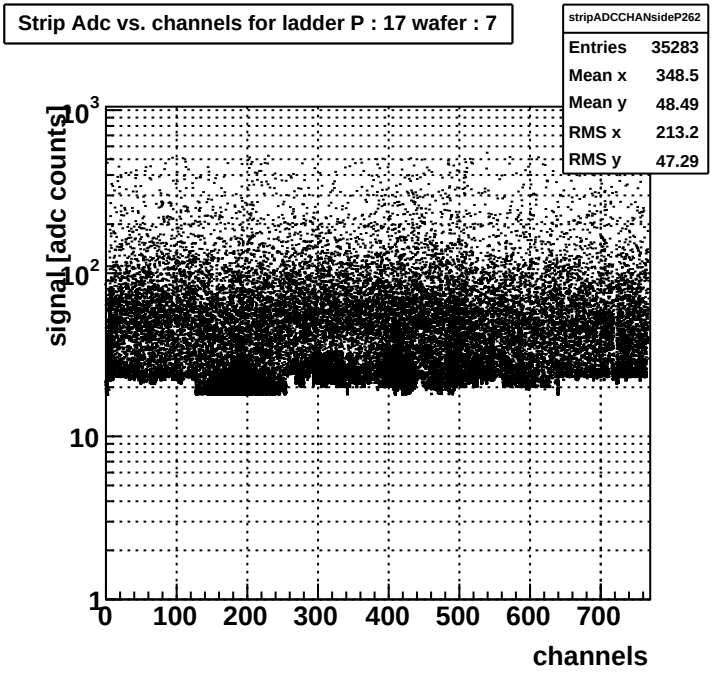

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

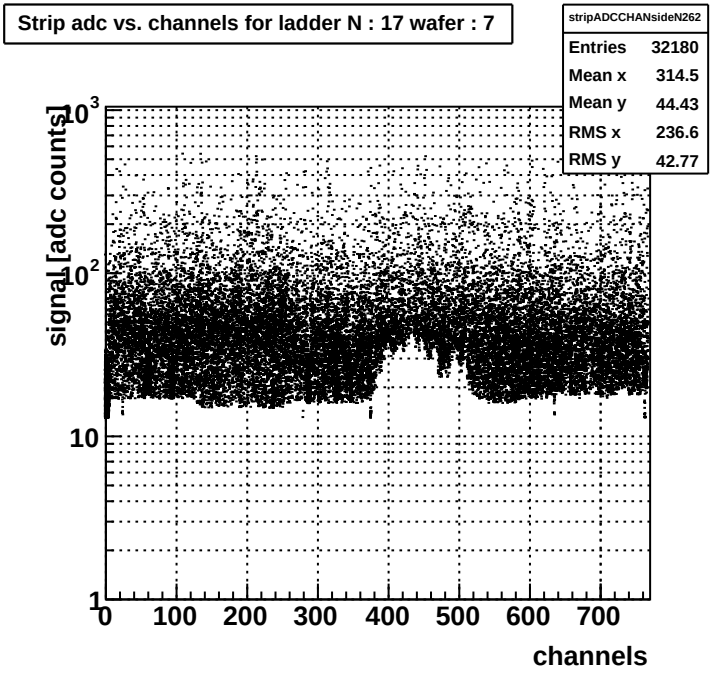

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 37455
Mean x 380.9
Mean y 32.41
RMS x 240.5
RMS y 31.12
signal [adc counts]
channels

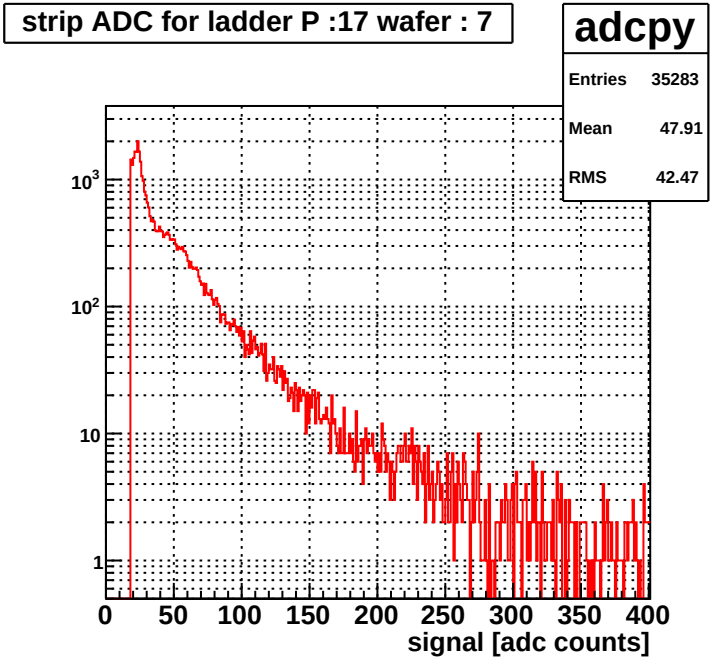

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 33421
Mean x 356.7
Mean y 40.83
RMS x 240.3
RMS y 37.7
signal [adc counts]
channels

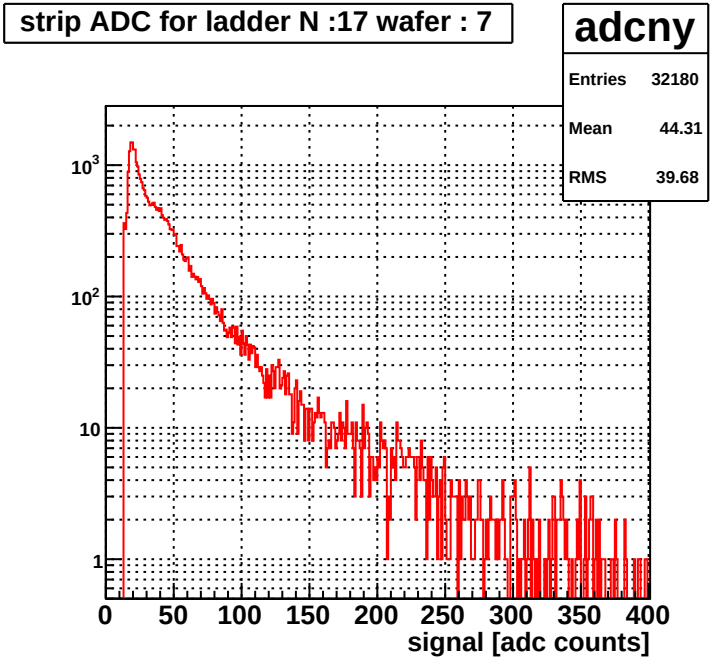

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 37455
Mean 32.53
RMS 28.41
signal [adc counts]

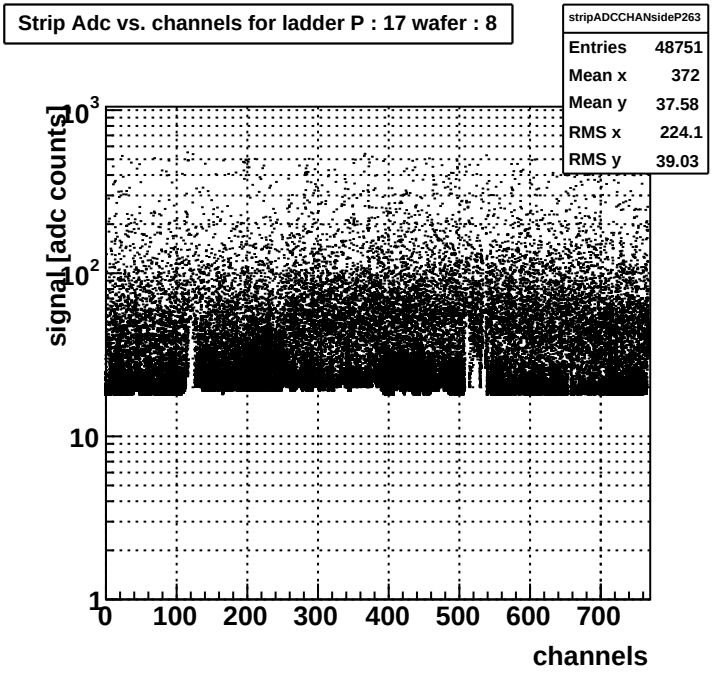

strip ADC for ladder N :17 wafer : 6
adcny
Entries 33421
Mean 40.76
RMS 34.49
signal [adc counts]

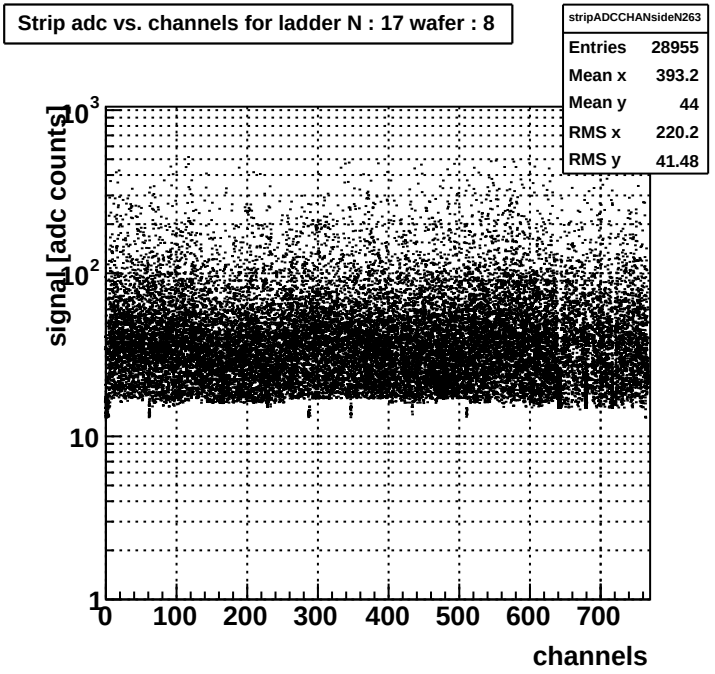

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 35283
Mean x 348.5
Mean y 48.49
RMS x 213.2
RMS y 47.29
signal [adc counts]
channels

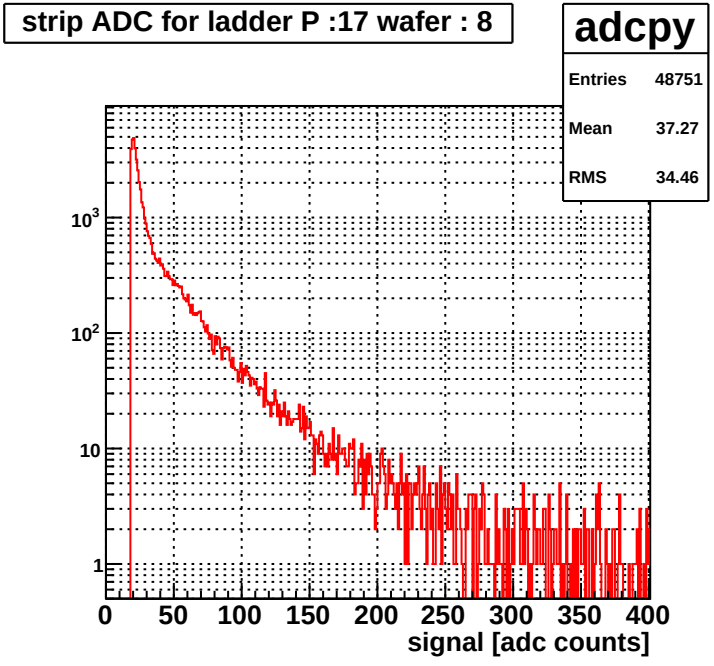

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 32180
Mean x 314.5
Mean y 44.43
RMS x 236.6
RMS y 42.77
signal [adc counts]
channels

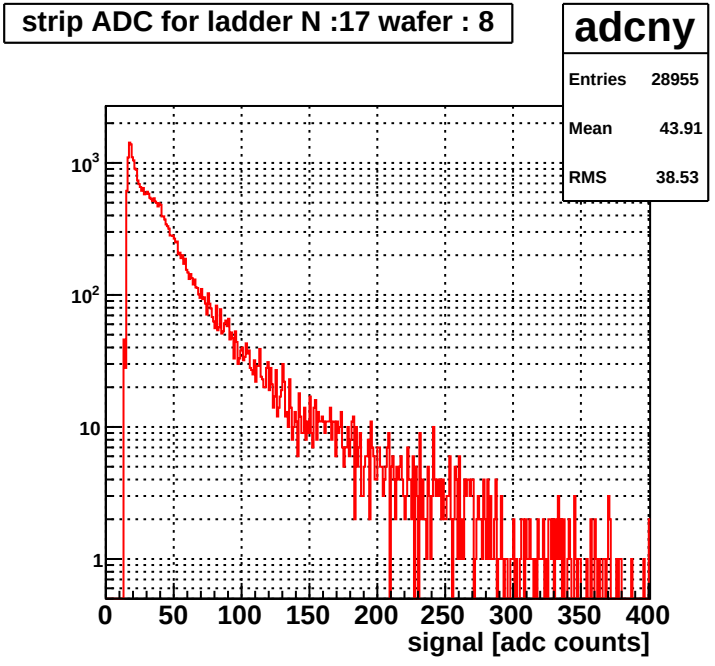

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 35283
Mean 47.91
RMS 42.47
signal [adc counts]

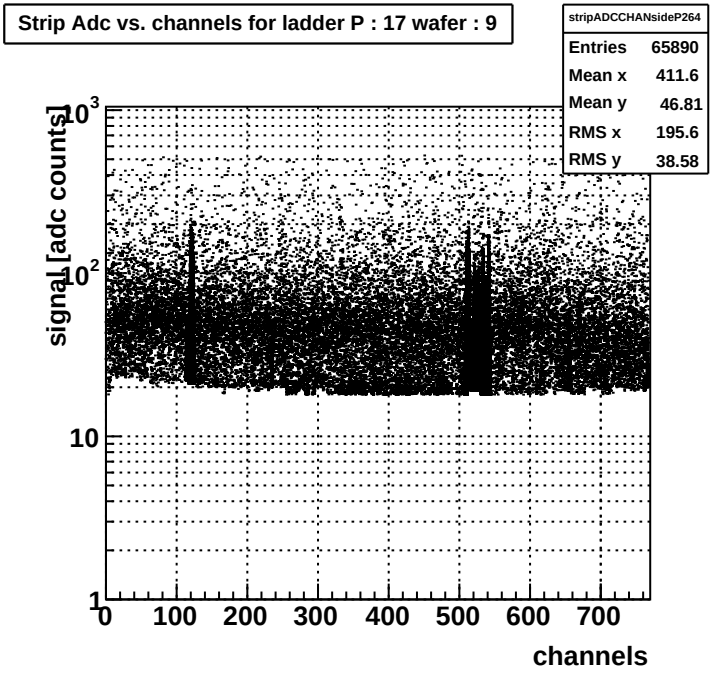

strip ADC for ladder N :17 wafer : 7
adcny
Entries 32180
Mean 44.31
RMS 39.68
signal [adc counts]

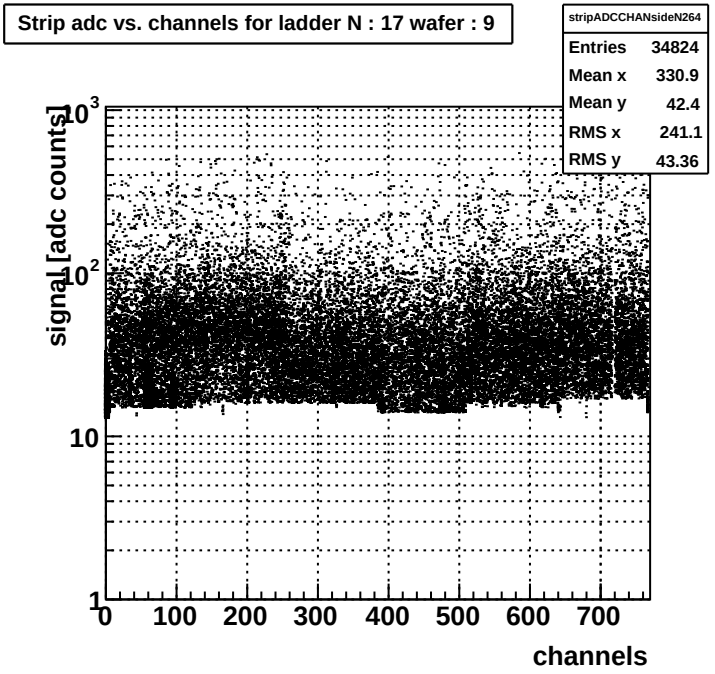

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 48751
Mean x 372
Mean y 37.58
RMS x 224.1
RMS y 39.03
signal [adc counts]
channels

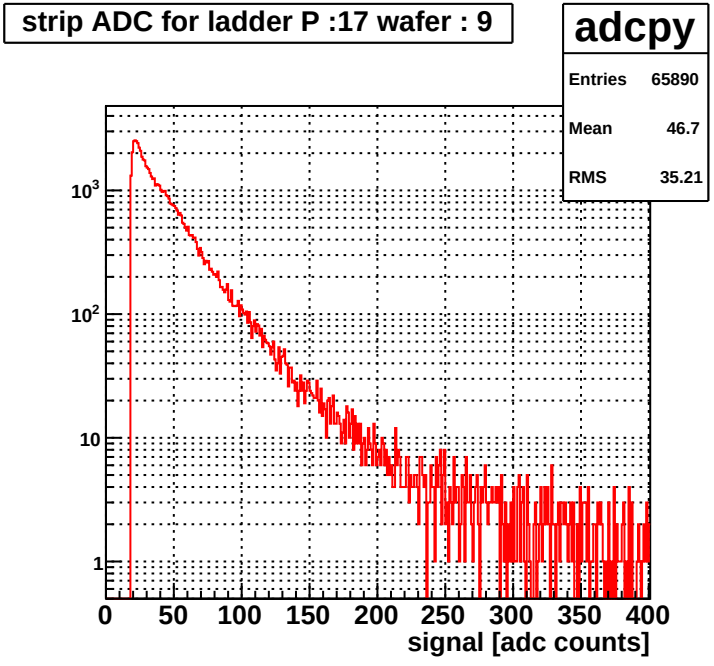

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 28955
Mean x 393.2
Mean y 44
RMS x 220.2
RMS y 41.48
signal [adc counts]
channels

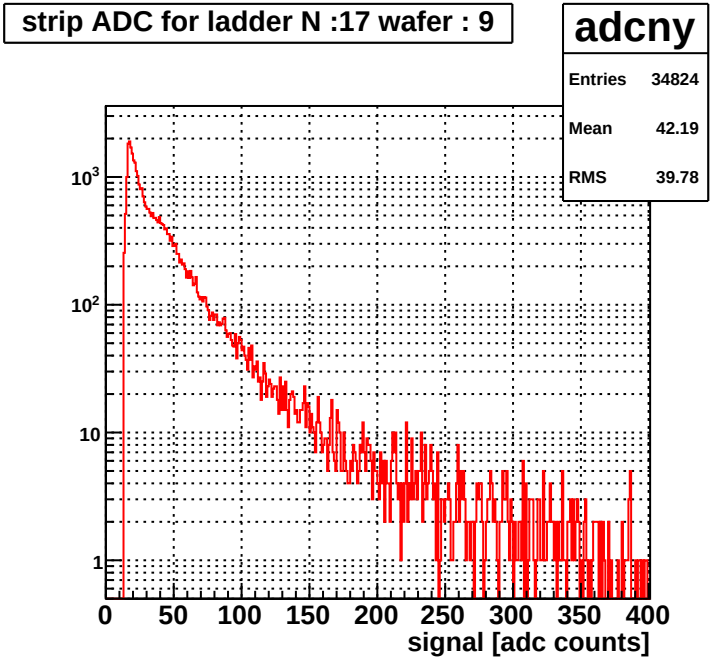

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 48751
Mean 37.27
RMS 34.46
signal [adc counts]

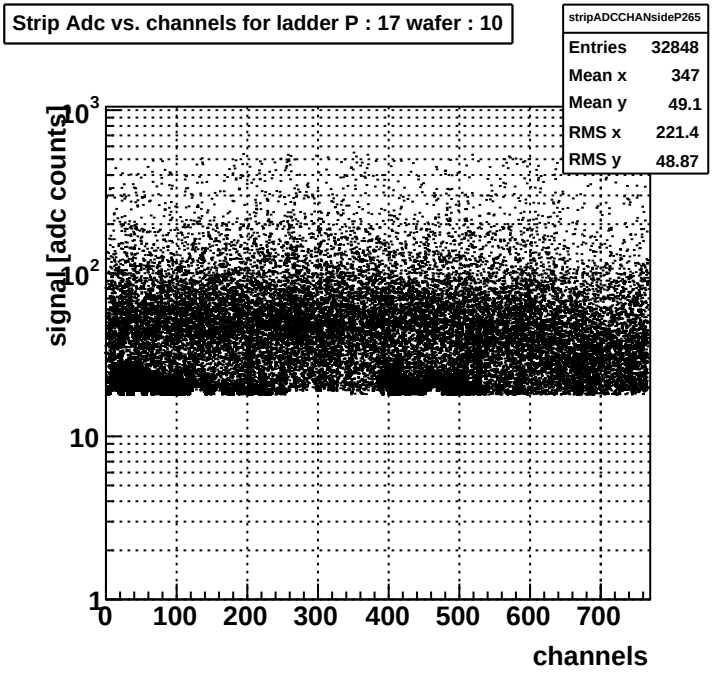

strip ADC for ladder N :17 wafer : 8
adcny
Entries 28955
Mean 43.91
RMS 38.53
signal [adc counts]

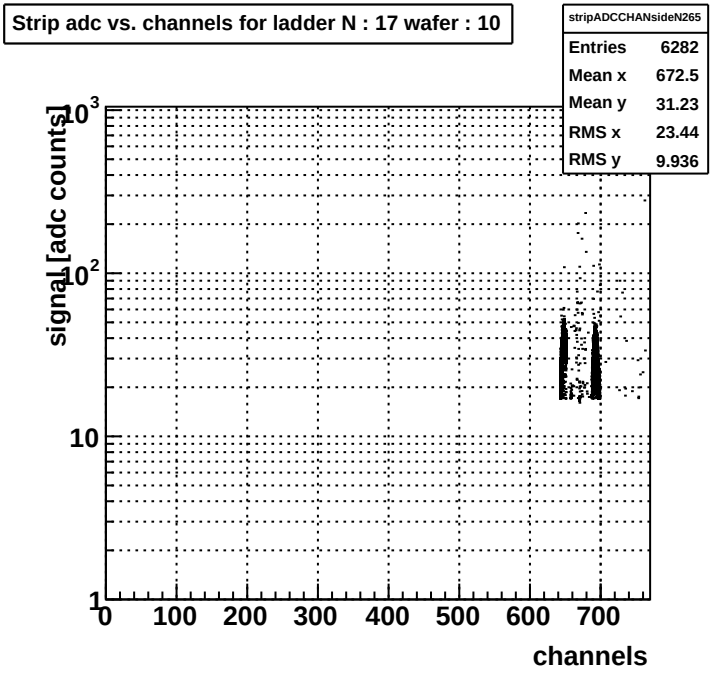

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65890
Mean x 411.6
Mean y 46.81
RMS x 195.6
RMS y 38.58
signal [adc counts]
channels

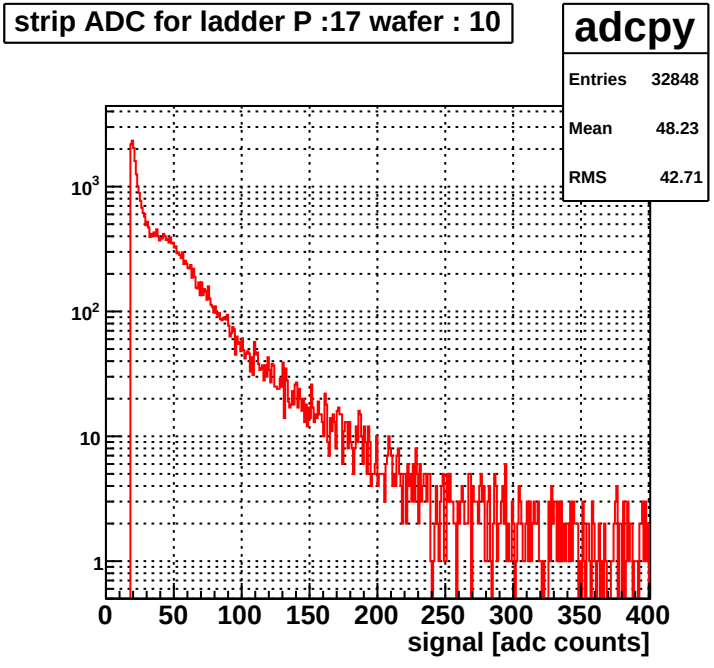

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34824
Mean x 330.9
Mean y 42.4
RMS x 241.1
RMS y 43.36
signal [adc counts]
channels

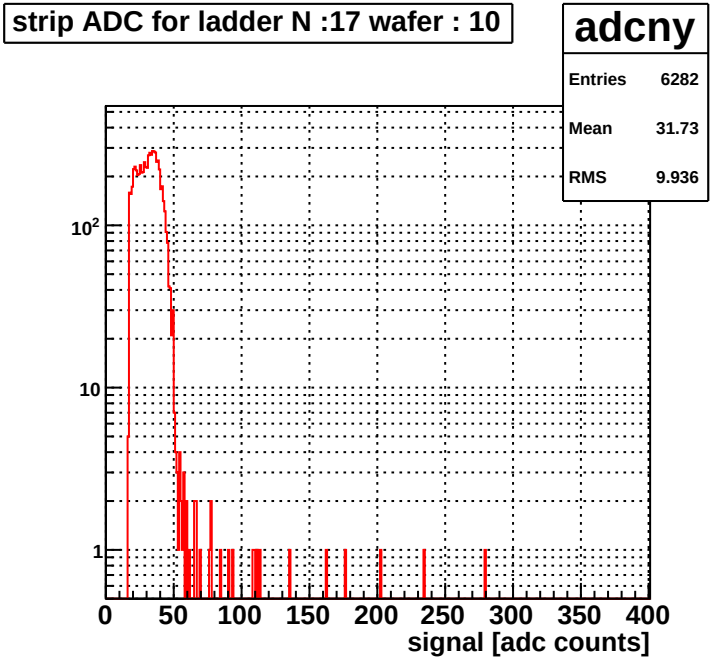

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65890
Mean 46.7
RMS 35.21
signal [adc counts]

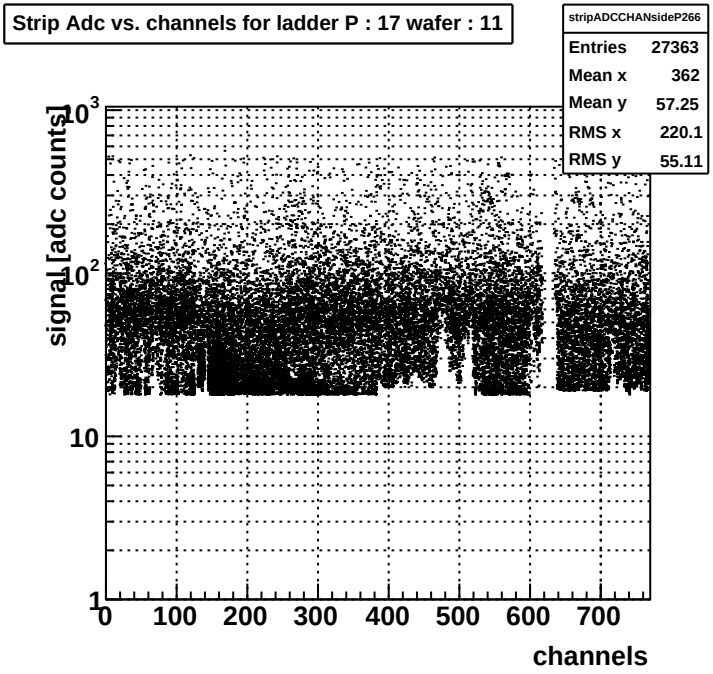

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34824
Mean 42.19
RMS 39.78
signal [adc counts]

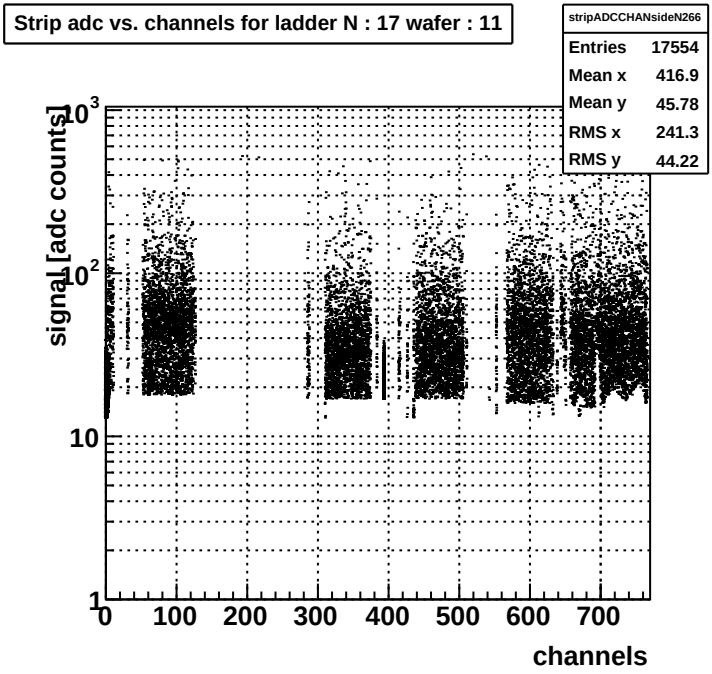

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 32848
Mean x 347
Mean y 49.1
RMS x 221.4
RMS y 48.87
signal [adc counts]
channels

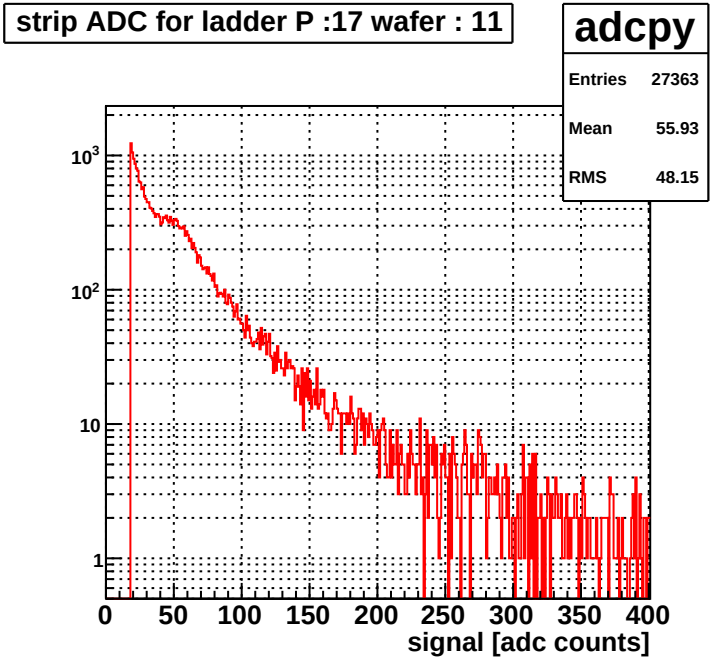

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6282
Mean x 672.5
Mean y 31.23
RMS x 23.44
RMS y 9.936
signal [adc counts]
channels

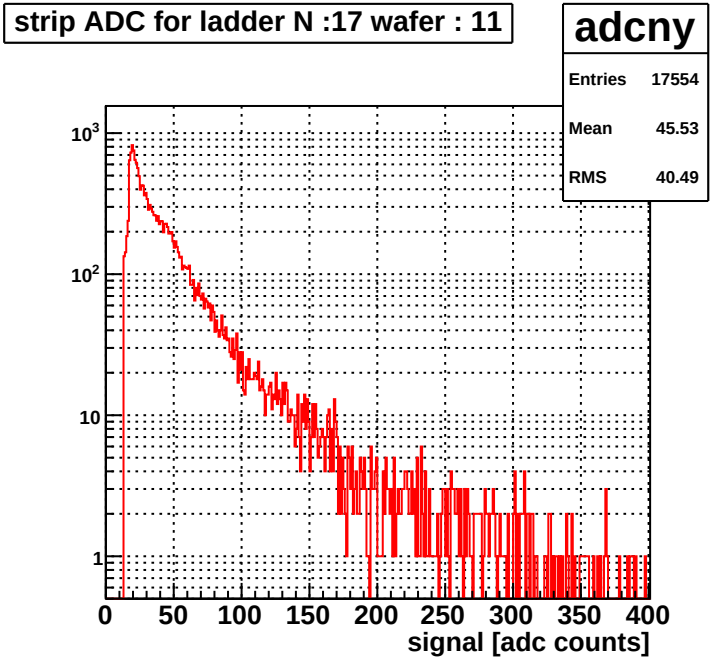

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 32848
Mean 48.23
RMS 42.71
signal [adc counts]

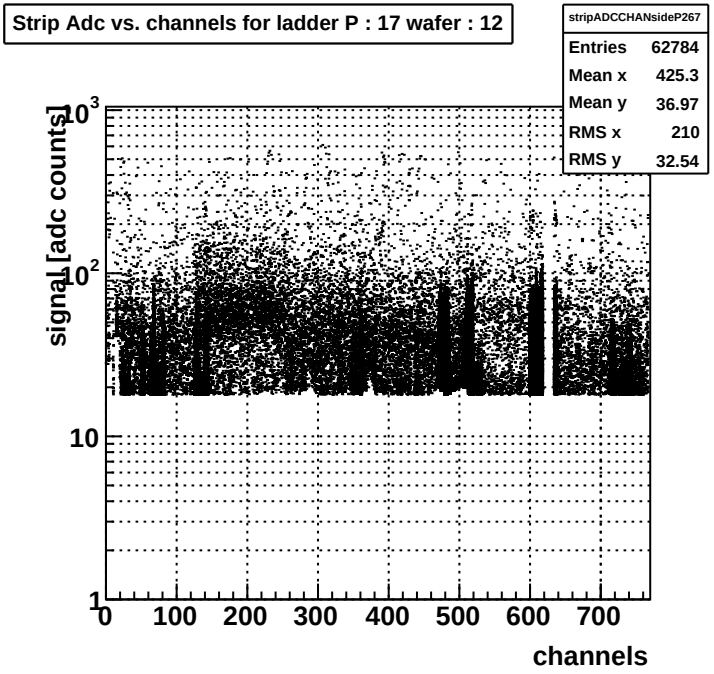

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6282
Mean 31.73
RMS 9.936
signal [adc counts]

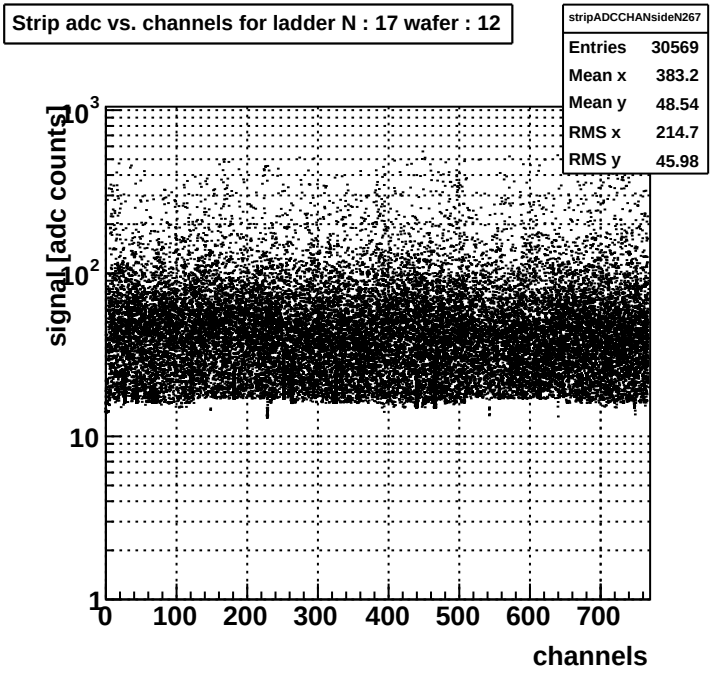

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 27363
Mean x 362
Mean y 57.25
RMS x 220.1
RMS y 55.11
signal [adc counts]
channels

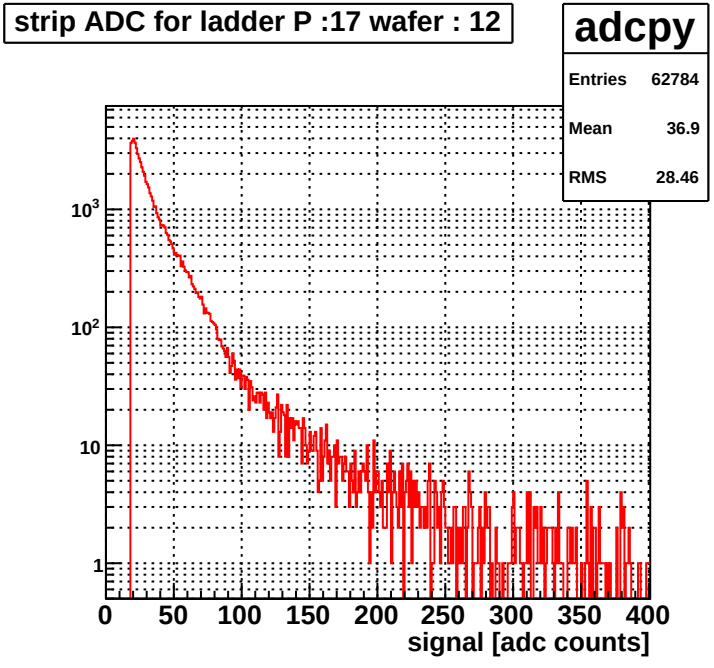

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17554
Mean x 416.9
Mean y 45.78
RMS x 241.3
RMS y 44.22
signal [adc counts]
channels

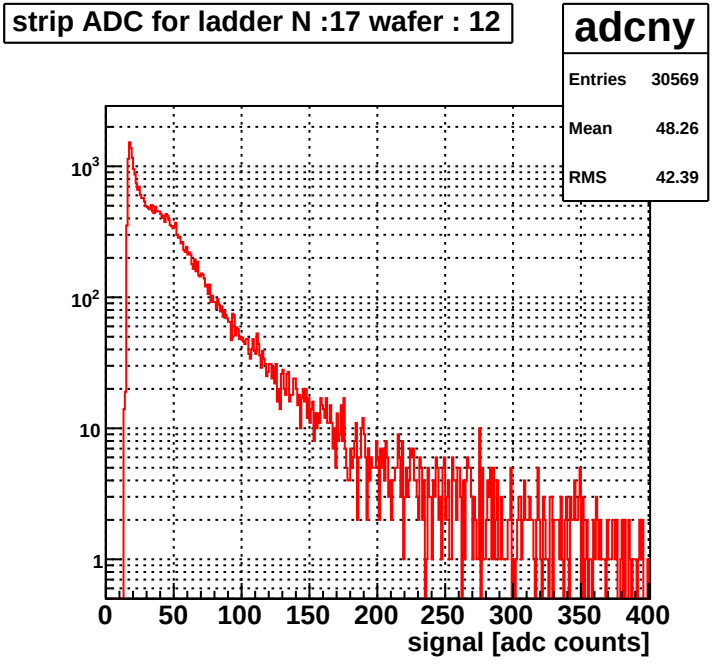

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 27363
Mean 55.93
RMS 48.15
signal [adc counts]

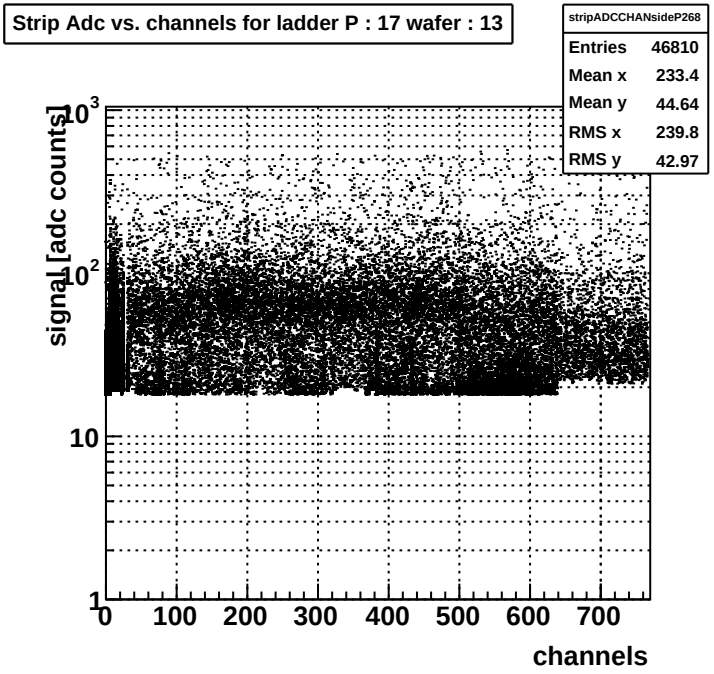

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17554
Mean 45.53
RMS 40.49
signal [adc counts]

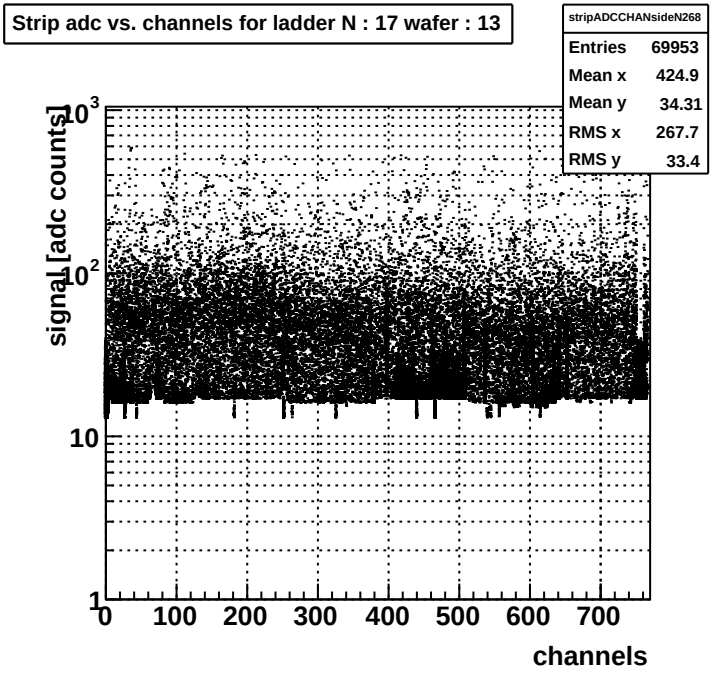

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 62784
Mean x 425.3
Mean y 36.97
RMS x 210
RMS y 32.54
signal [adc counts]
channels

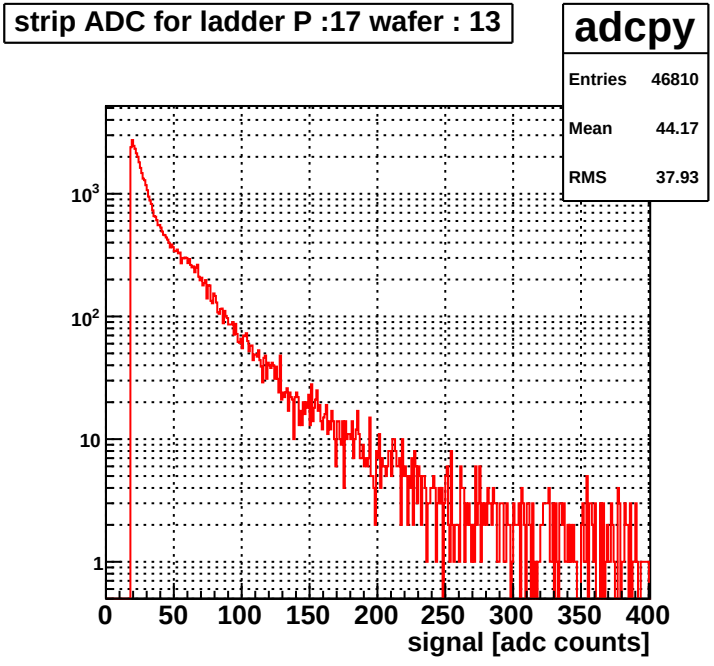

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 30569
Mean x 383.2
Mean y 48.54
RMS x 214.7
RMS y 45.98
signal [adc counts]
channels

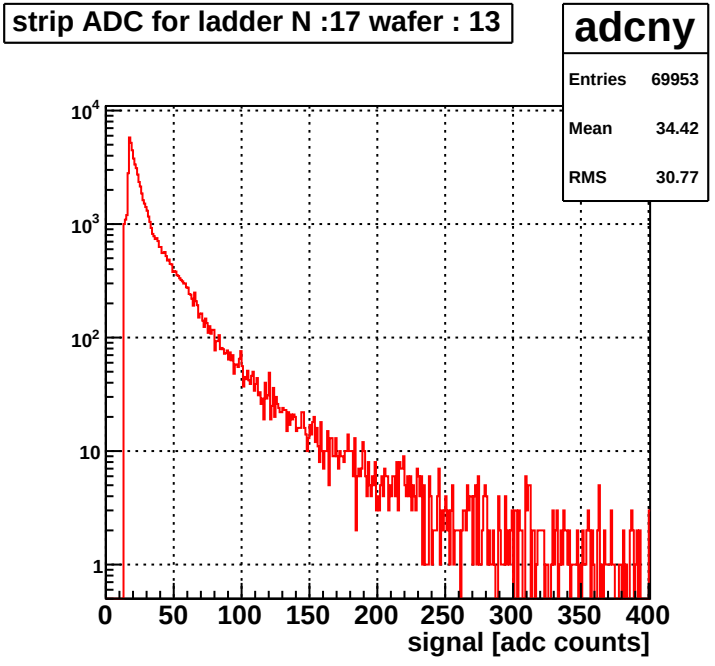

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 62784
Mean 36.9
RMS 28.46
signal [adc counts]

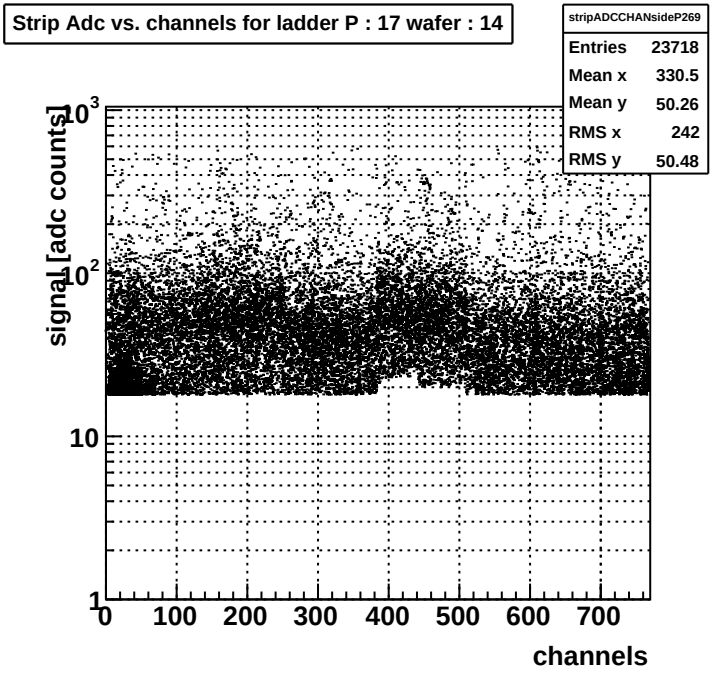

strip ADC for ladder N :17 wafer : 12
adcny
Entries 30569
Mean 48.26
RMS 42.39
signal [adc counts]

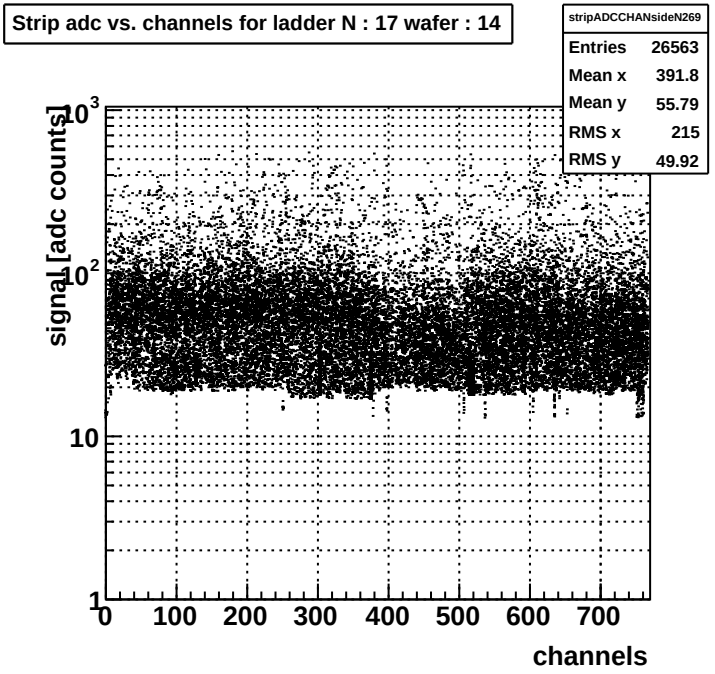

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 46810
Mean x 233.4
Mean y 44.64
RMS x 239.8
RMS y 42.97
signal [adc counts]
channels

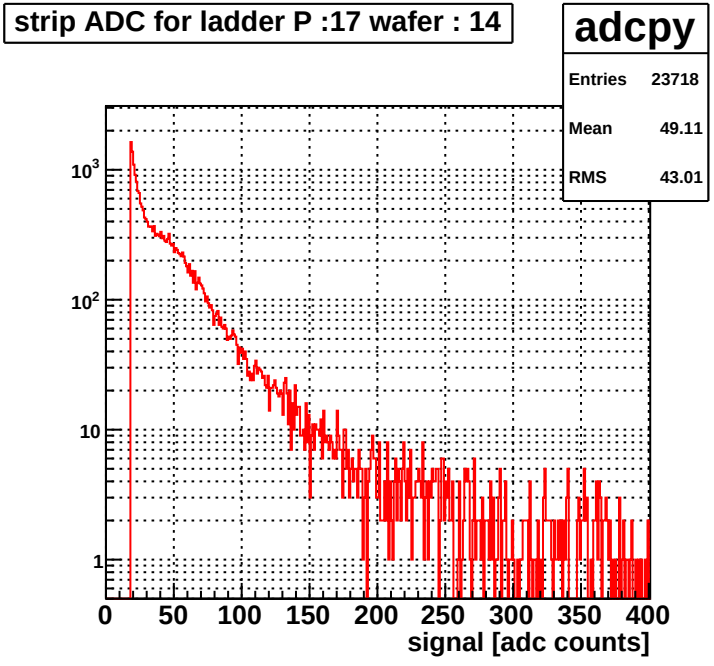

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 69953
Mean x 424.9
Mean y 34.31
RMS x 267.7
RMS y 33.4
signal [adc counts]
channels

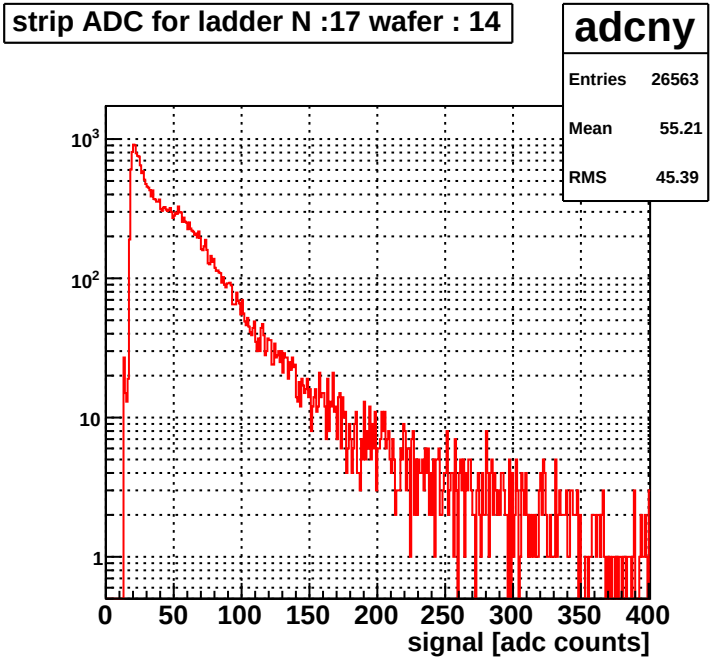

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 46810
Mean 44.17
RMS 37.93
signal [adc counts]

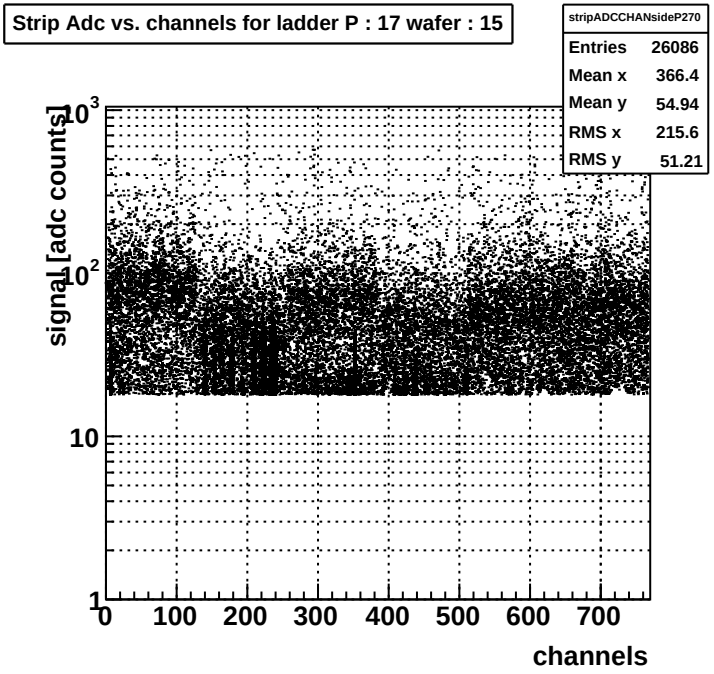

strip ADC for ladder N :17 wafer : 13
adcny
Entries 69953
Mean 34.42
RMS 30.77
signal [adc counts]

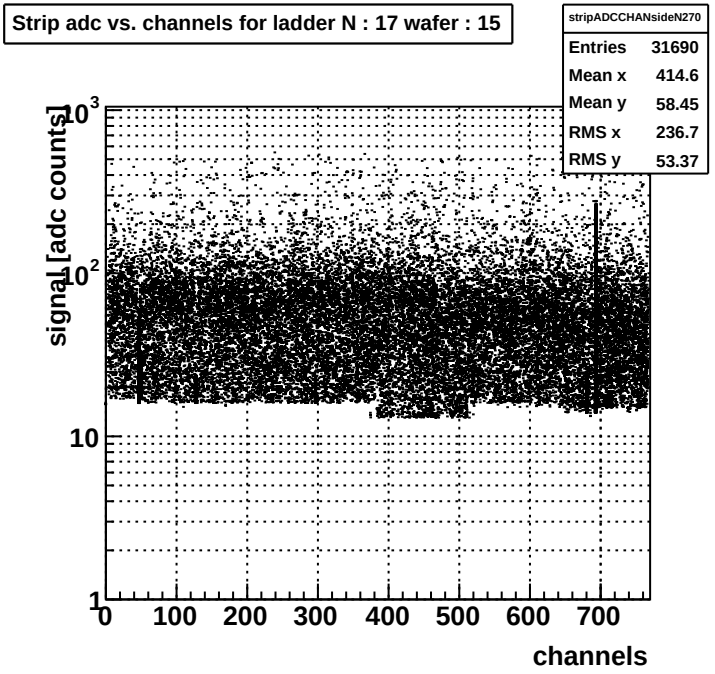

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 23718
Mean x 330.5
Mean y 50.26
RMS x 242
RMS y 50.48
signal [adc counts]
channels

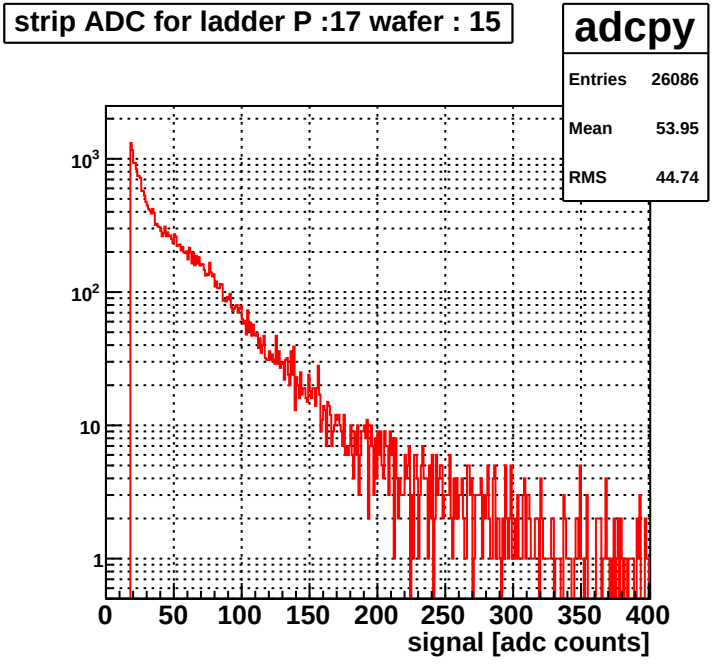

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 26563
Mean x 391.8
Mean y 55.79
RMS x 215
RMS y 49.92
signal [adc counts]
channels

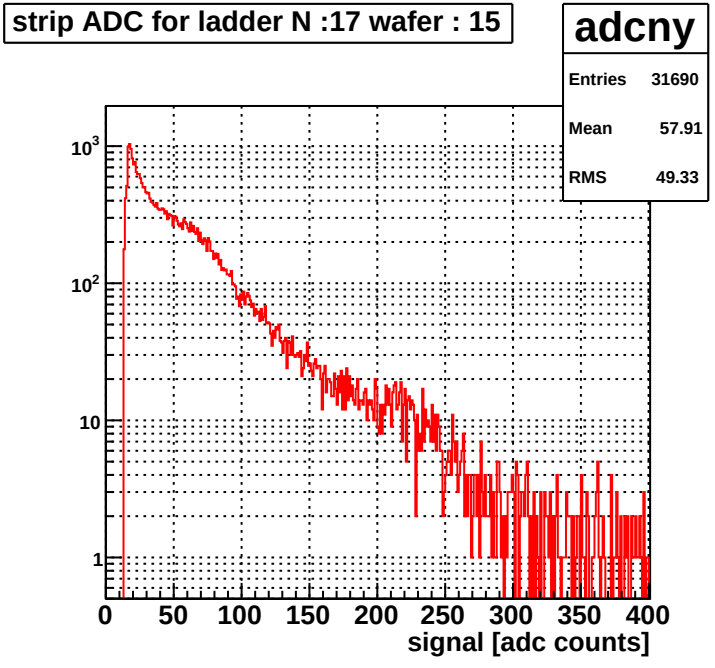

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 23718
Mean 49.11
RMS 43.01
signal [adc counts]

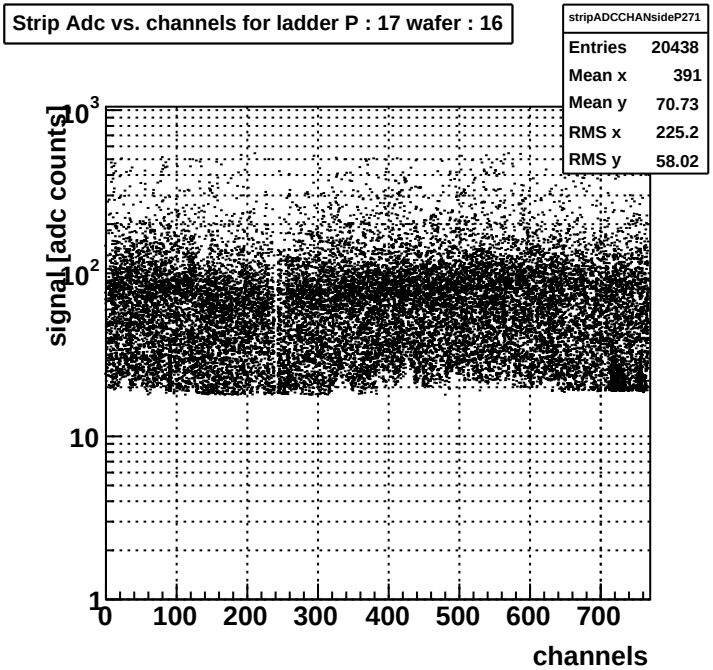

strip ADC for ladder N :17 wafer : 14
adcny
Entries 26563
Mean 55.21
RMS 45.39
signal [adc counts]

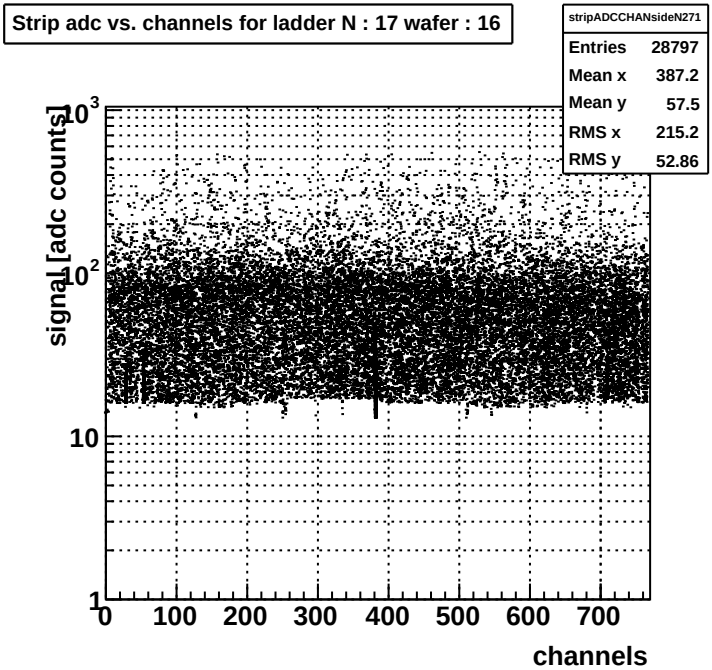

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26086
Mean x 366.4
Mean y 54.94
RMS x 215.6
RMS y 51.21
signal [adc counts]
channels

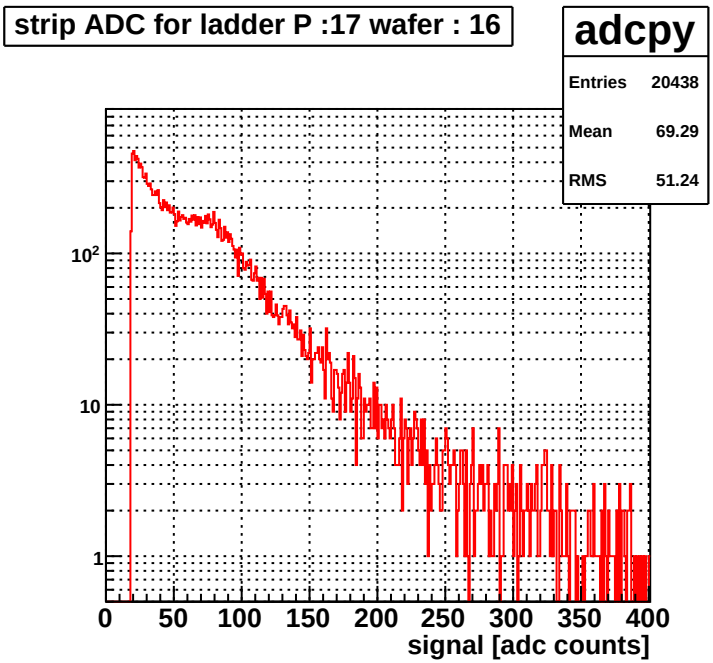

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 31690
Mean x 414.6
Mean y 58.45
RMS x 236.7
RMS y 53.37
signal [adc counts]
channels

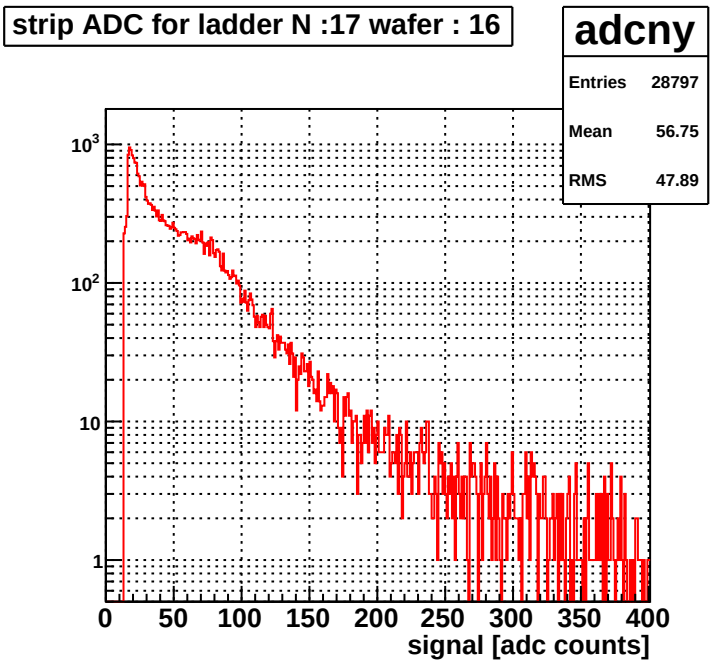

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26086
Mean 53.95
RMS 44.74
signal [adc counts]

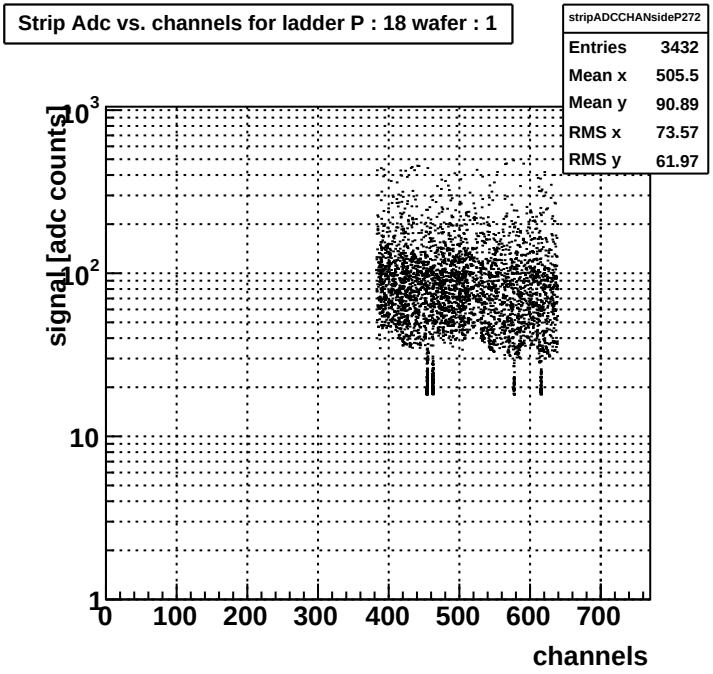

strip ADC for ladder N :17 wafer : 15
adcny
Entries 31690
Mean 57.91
RMS 49.33
signal [adc counts]

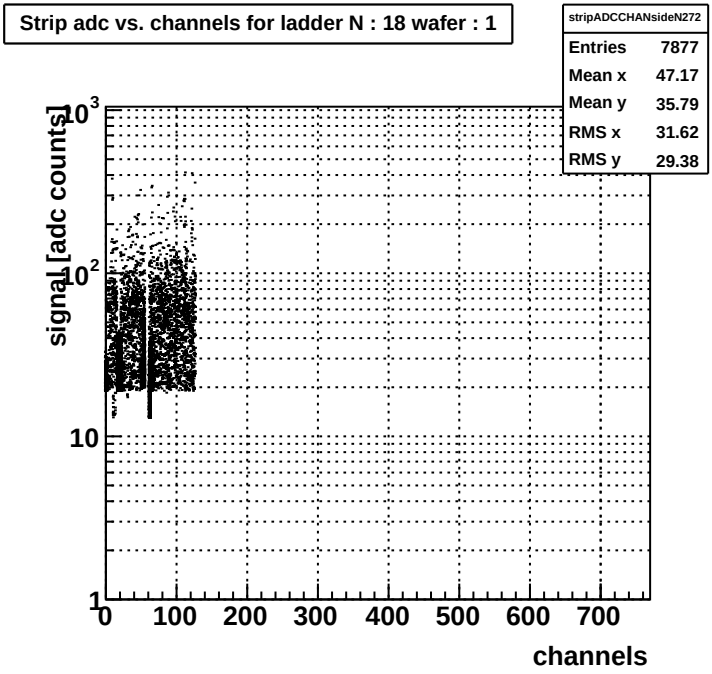

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 20438
Mean x 391
Mean y 70.73
RMS x 225.2
RMS y 58.02
signal [adc counts]
channels

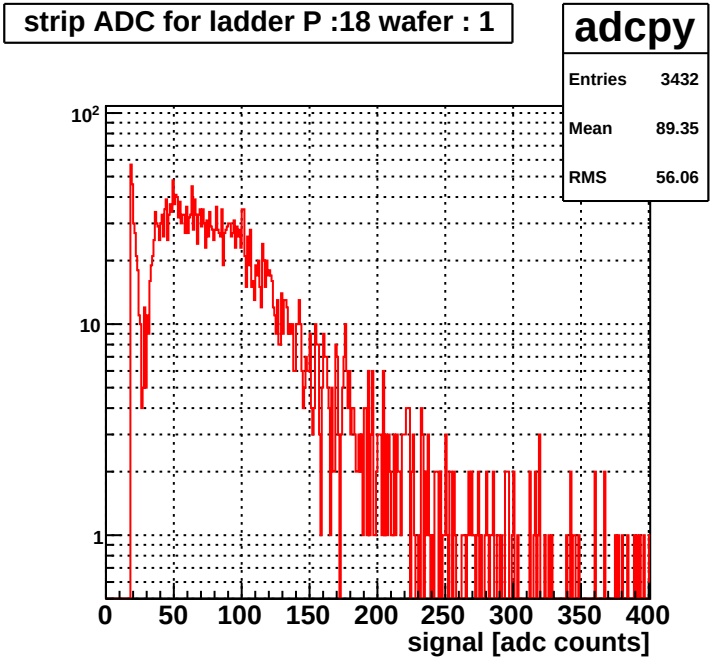

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 28797
Mean x 387.2
Mean y 57.5
RMS x 215.2
RMS y 52.86
signal [adc counts]
channels

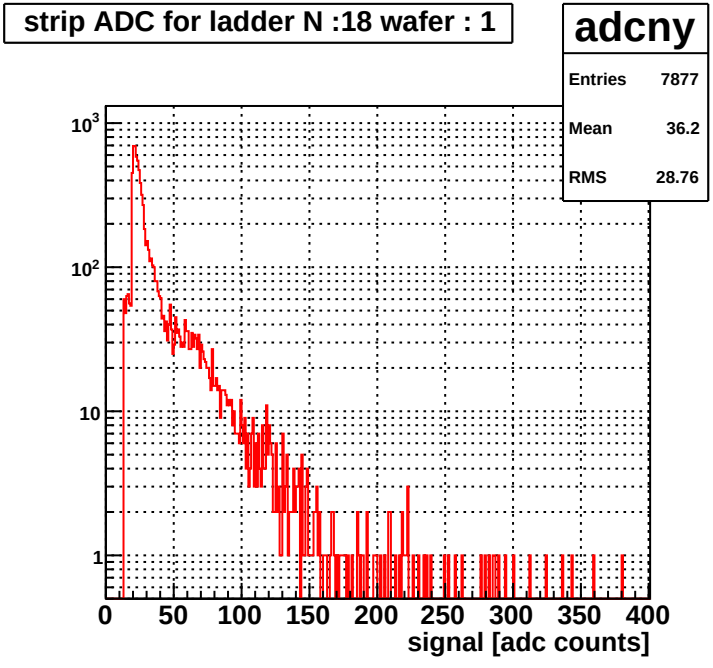

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 20438
Mean 69.29
RMS 51.24
signal [adc counts]

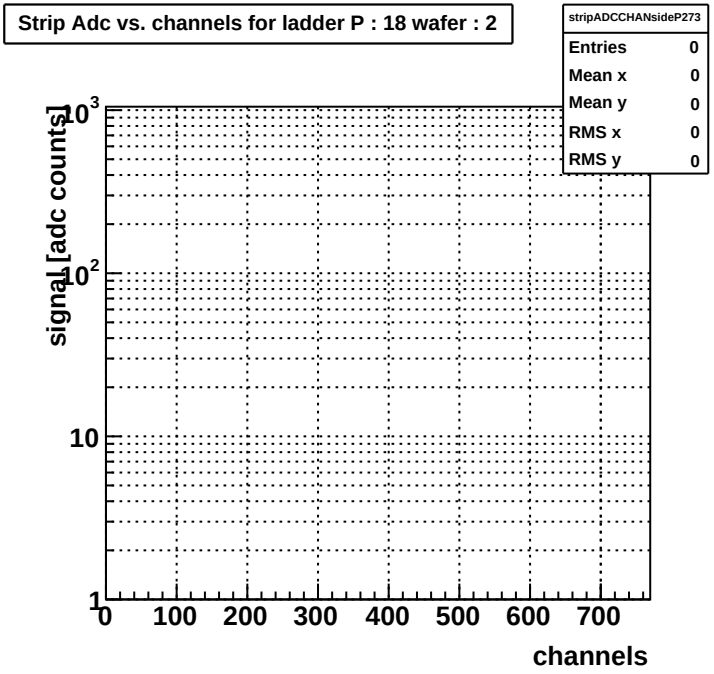

strip ADC for ladder N :17 wafer : 16
adcny
Entries 28797
Mean 56.75
RMS 47.89
signal [adc counts]

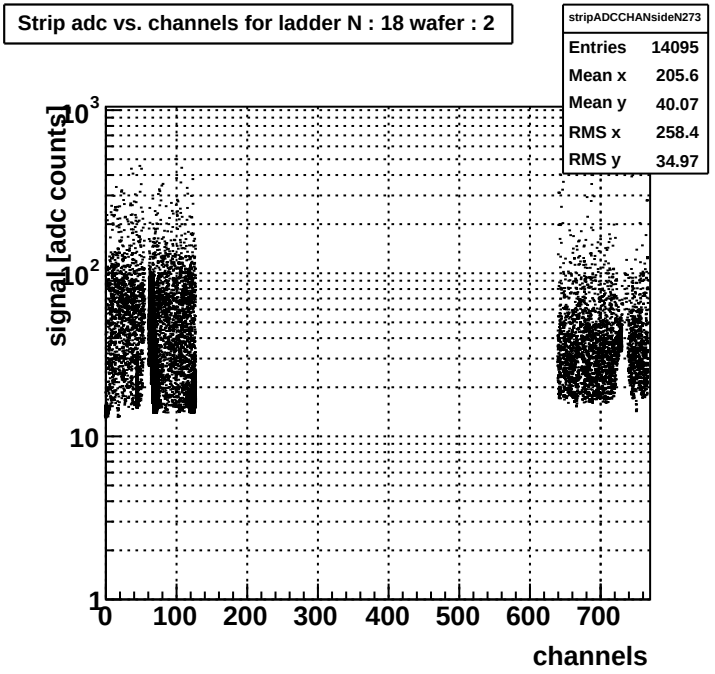

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3432
Mean x 505.5
Mean y 90.89
RMS x 73.57
RMS y 61.97
signal [adc counts]
channels

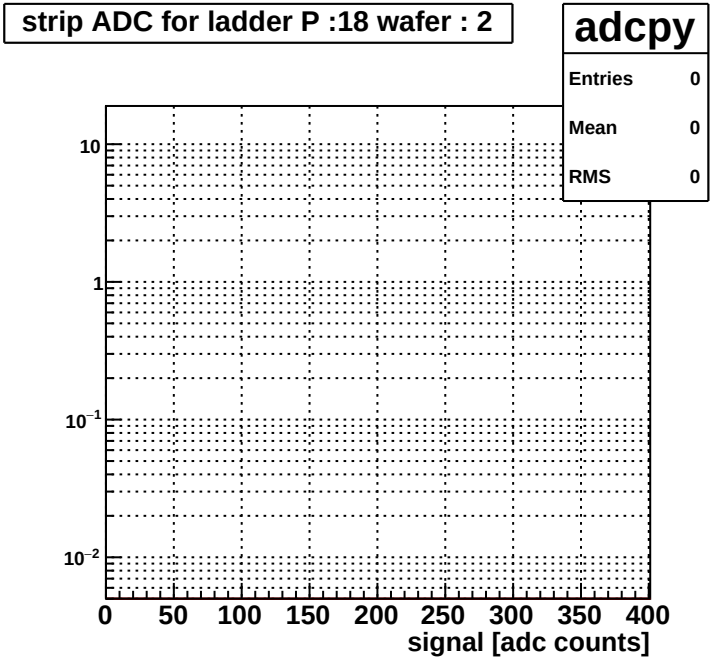

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7877
Mean x 47.17
Mean y 35.79
RMS x 31.62
RMS y 29.38
signal [adc counts]
channels

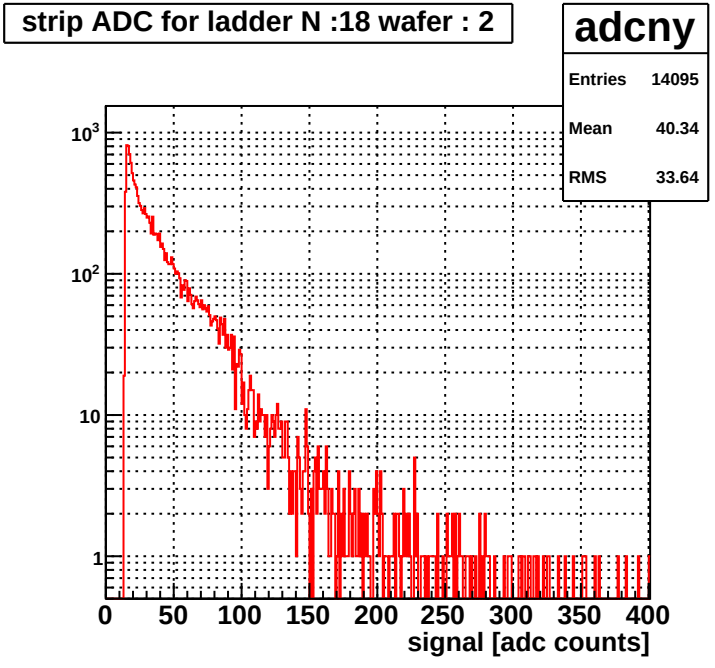

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3432
Mean 89.35
RMS 56.06
signal [adc counts]

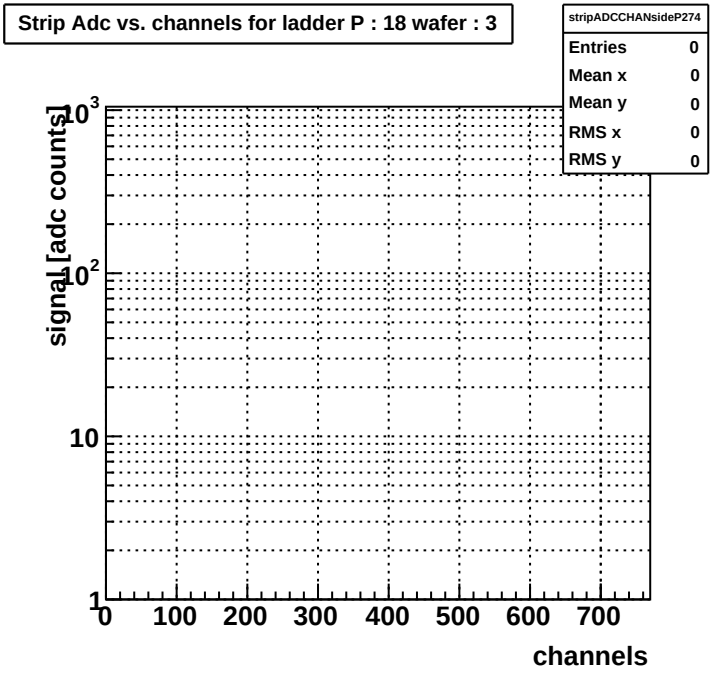

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7877
Mean 36.2
RMS 28.76
signal [adc counts]

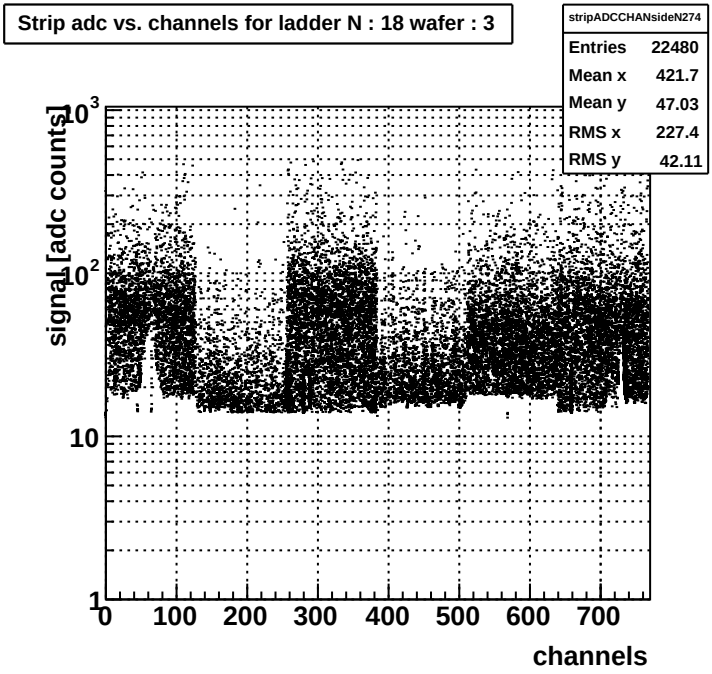

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

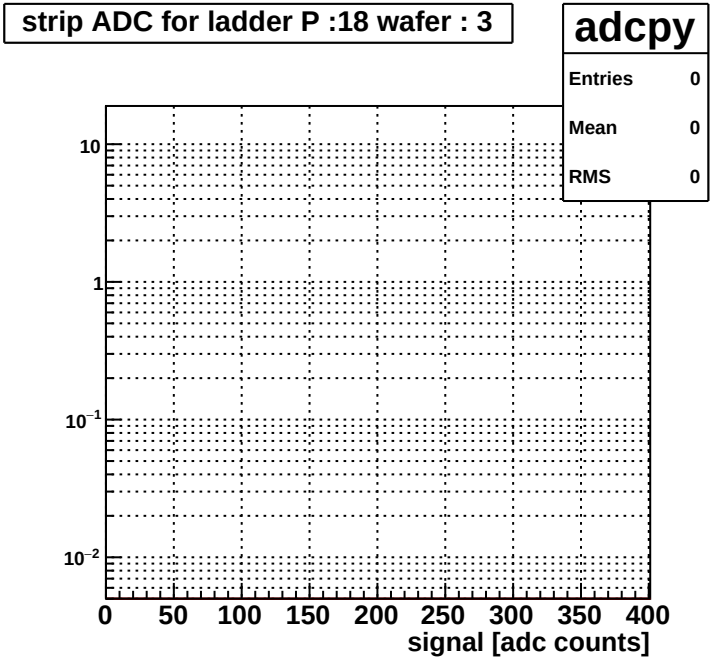

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14095
Mean x 205.6
Mean y 40.07
RMS x 258.4
RMS y 34.97
signal [adc counts]
channels

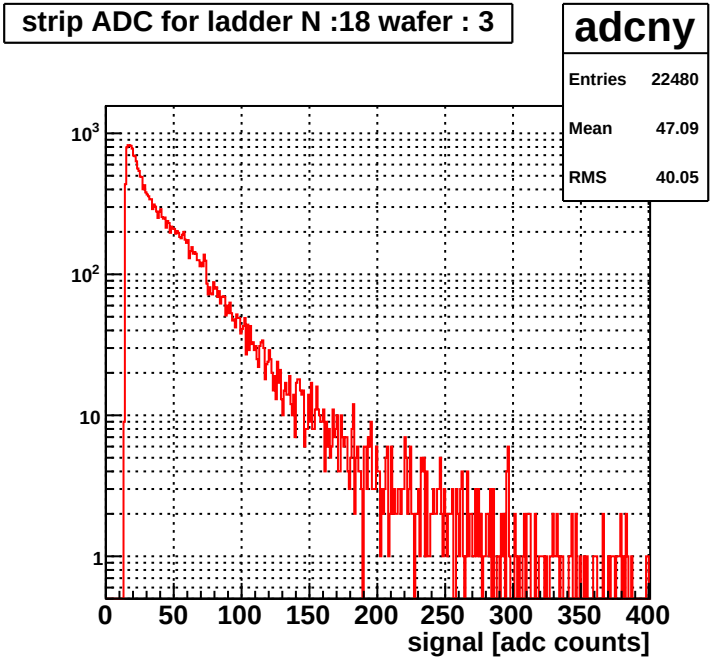

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

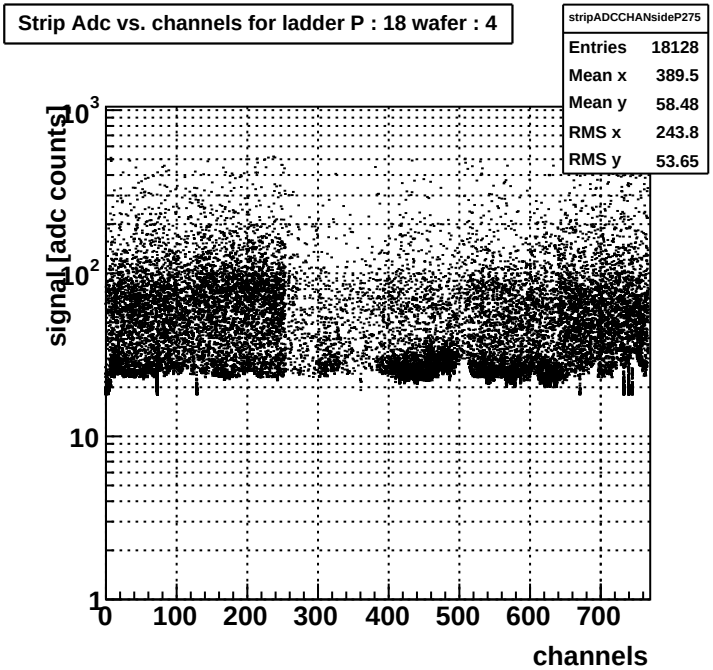

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14095
Mean 40.34
RMS 33.64
signal [adc counts]

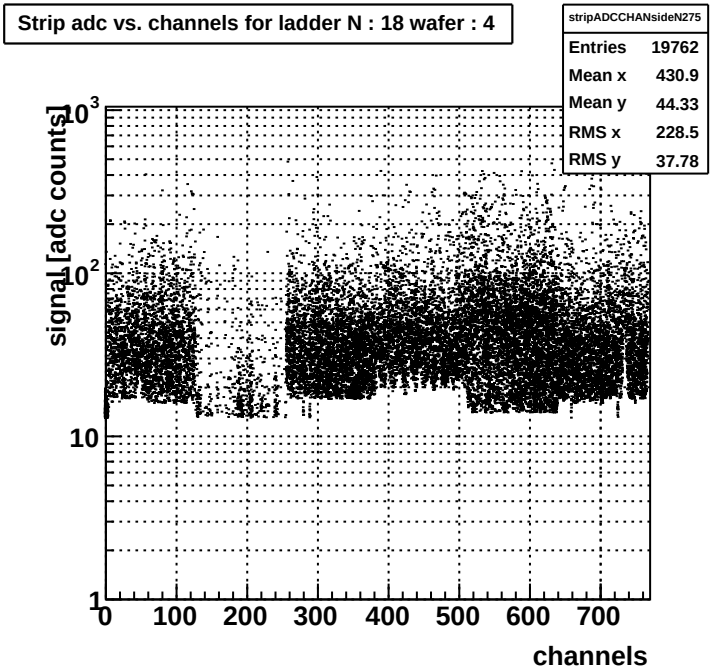

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

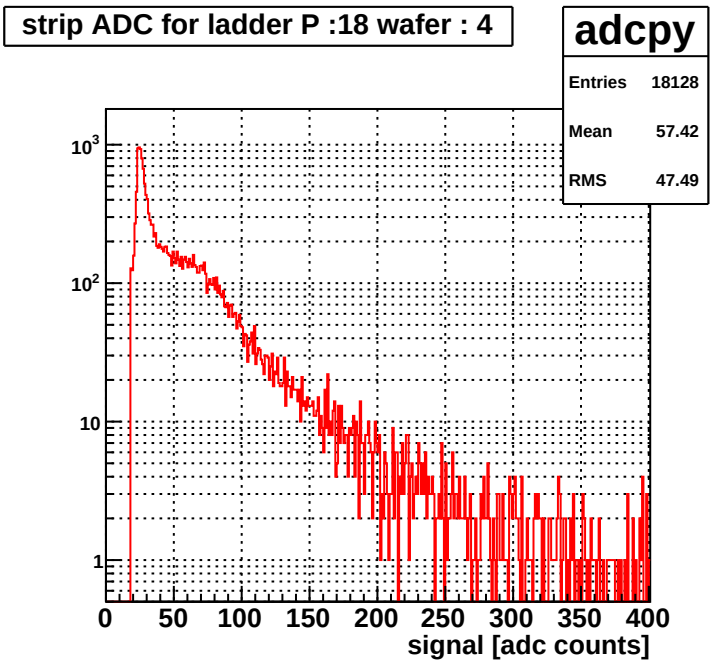

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22480
Mean x 421.7
Mean y 47.03
RMS x 227.4
RMS y 42.11
signal [adc counts]
channels

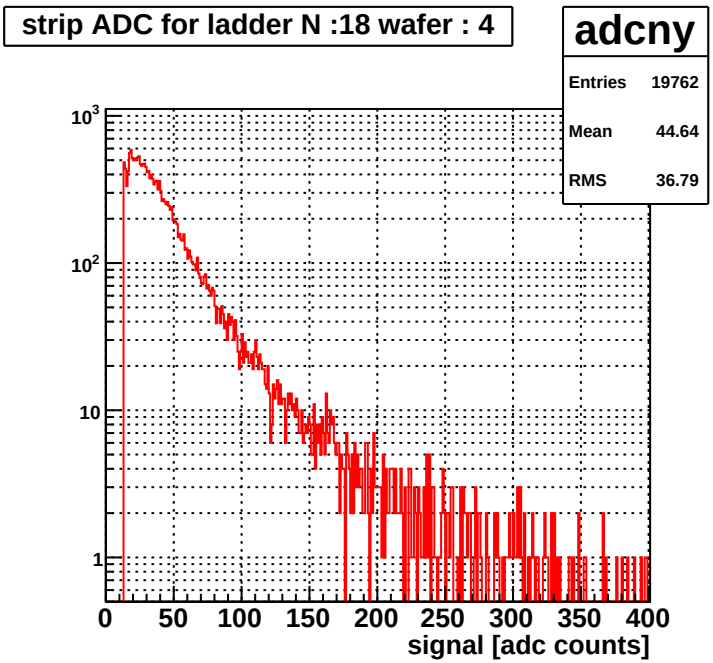

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

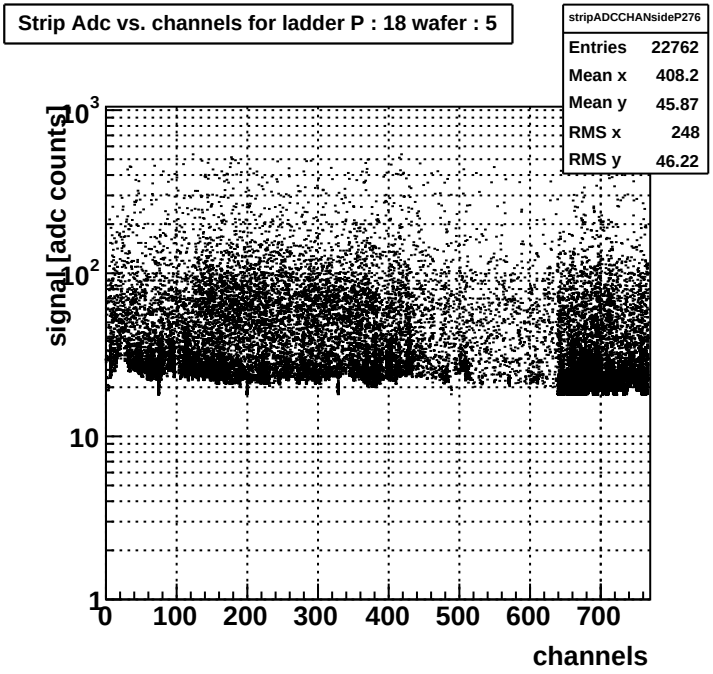

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22480
Mean 47.09
RMS 40.05
signal [adc counts]

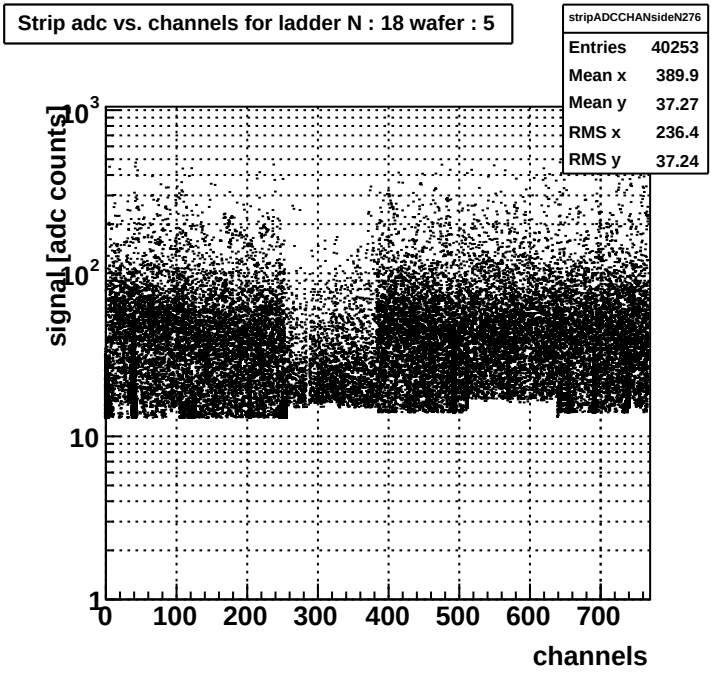

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 18128
Mean x 389.5
Mean y 58.48
RMS x 243.8
RMS y 53.65
signal [adc counts]
channels

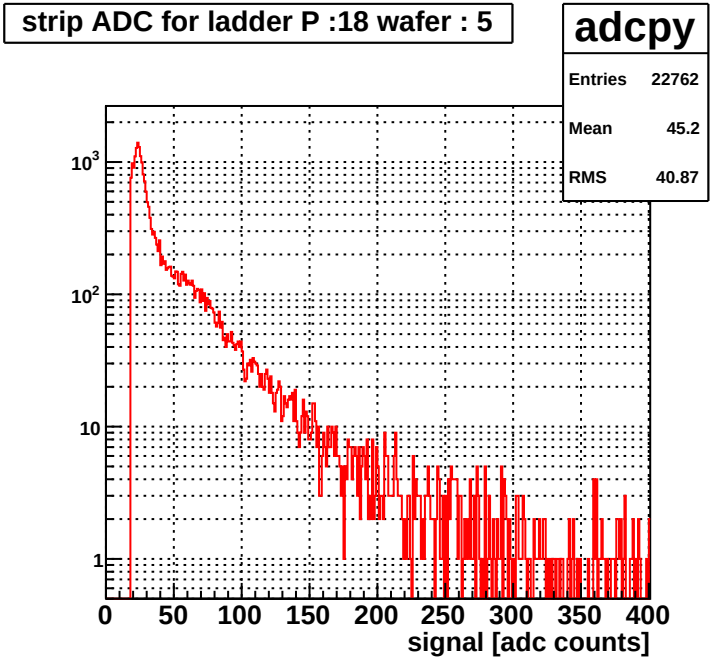

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19762
Mean x 430.9
Mean y 44.33
RMS x 228.5
RMS y 37.78
signal [adc counts]
channels

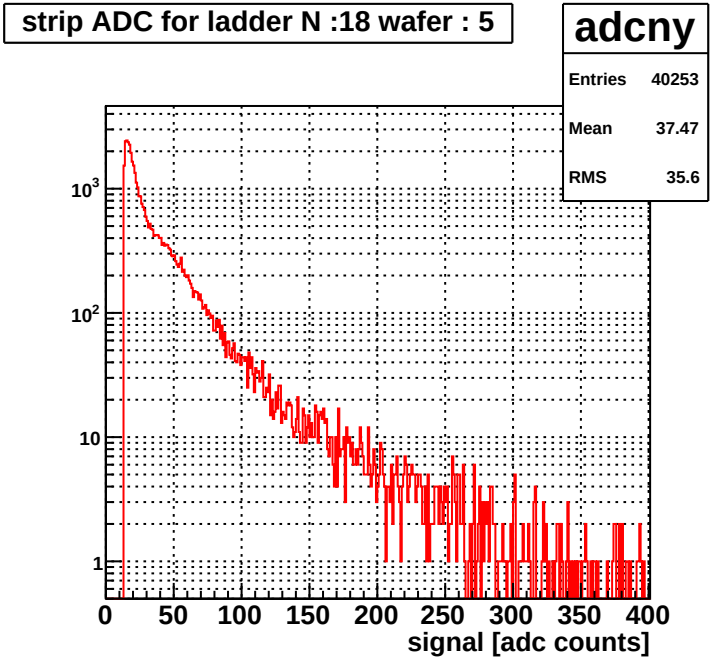

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 18128
Mean 57.42
RMS 47.49
signal [adc counts]

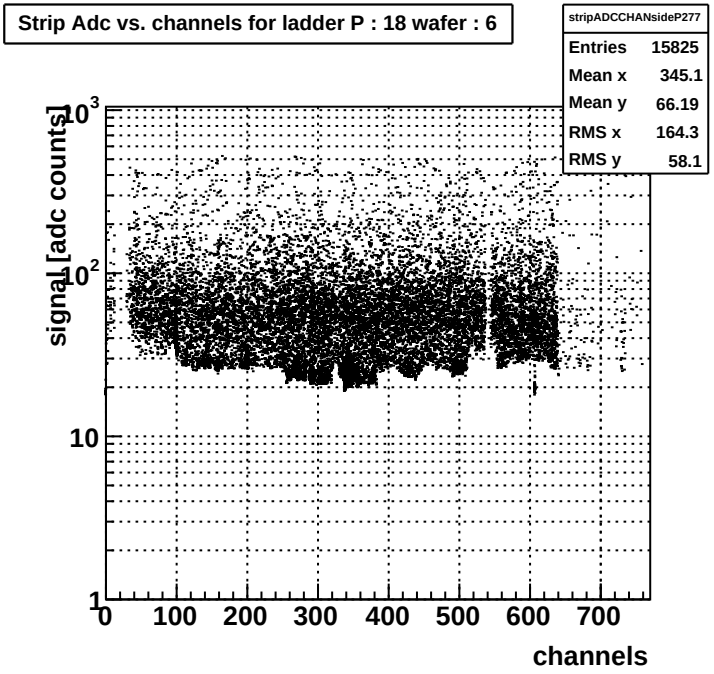

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19762
Mean 44.64
RMS 36.79
signal [adc counts]

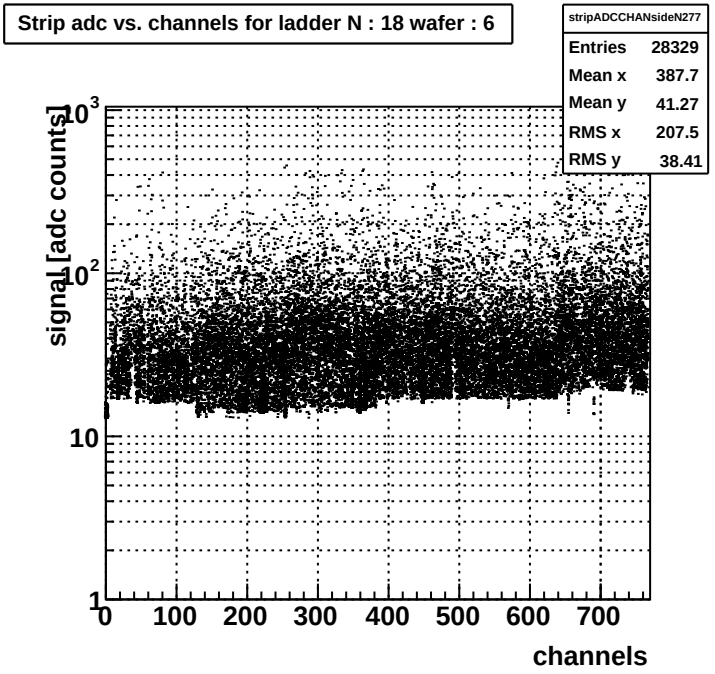

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22762
Mean x 408.2
Mean y 45.87
RMS x 248
RMS y 46.22
signal [adc counts]
channels

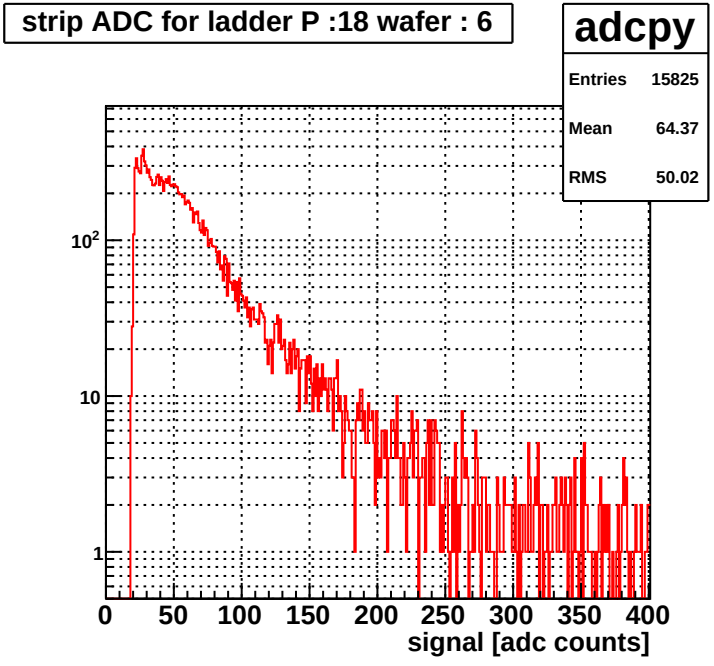

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 40253
Mean x 389.9
Mean y 37.27
RMS x 236.4
RMS y 37.24
signal [adc counts]
channels

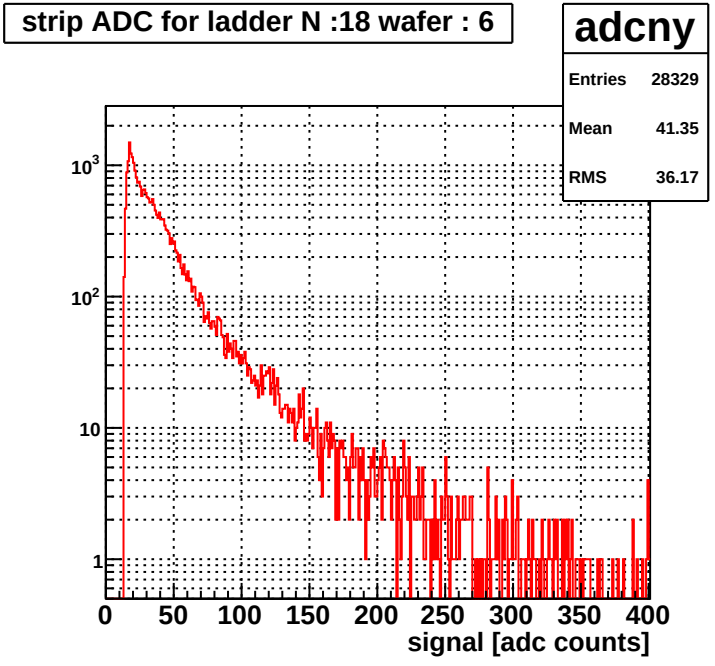

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22762
Mean 45.2
RMS 40.87
signal [adc counts]

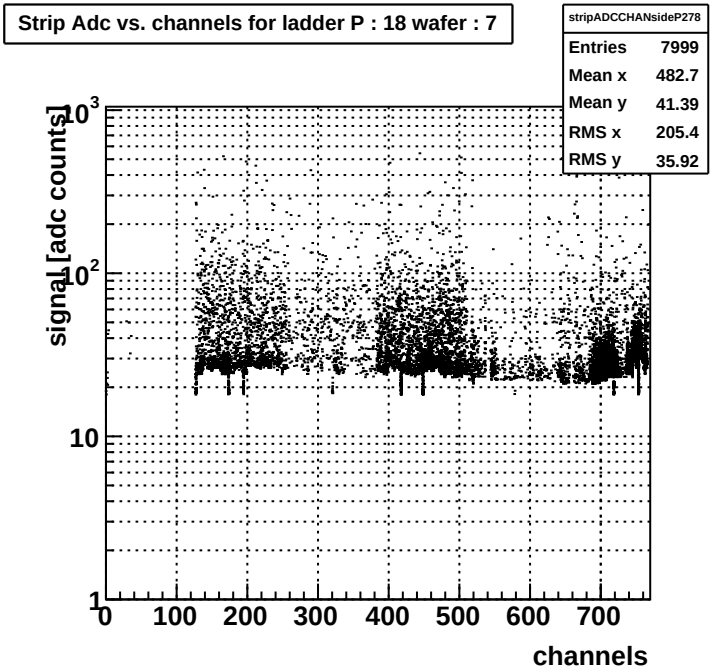

strip ADC for ladder N :18 wafer : 5
adcny
Entries 40253
Mean 37.47
RMS 35.6
signal [adc counts]

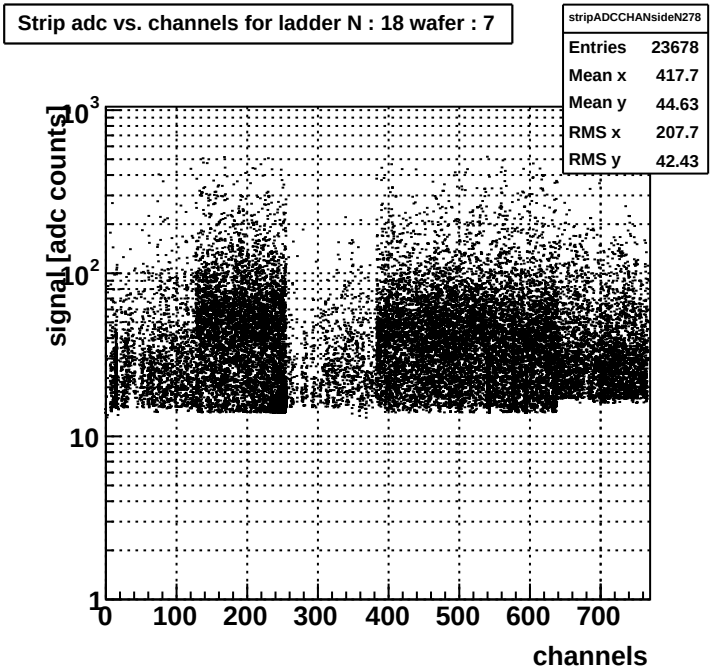

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15825
Mean x 345.1
Mean y 66.19
RMS x 164.3
RMS y 58.1
signal [adc counts]
channels

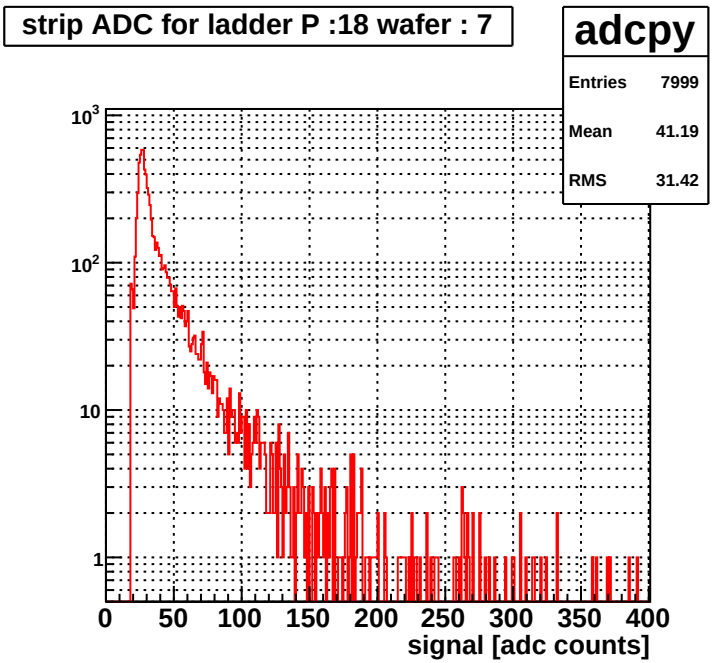

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 28329
Mean x 387.7
Mean y 41.27
RMS x 207.5
RMS y 38.41
signal [adc counts]
channels

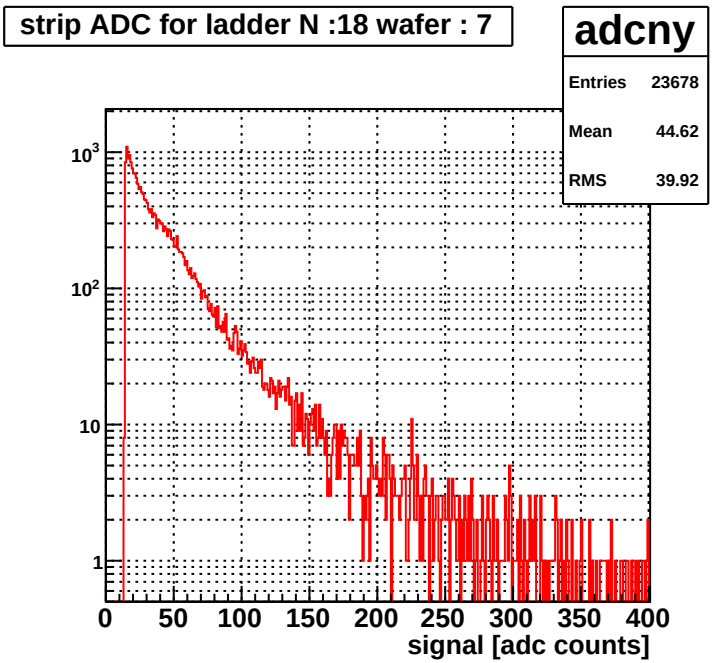

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15825
Mean 64.37
RMS 50.02
signal [adc counts]

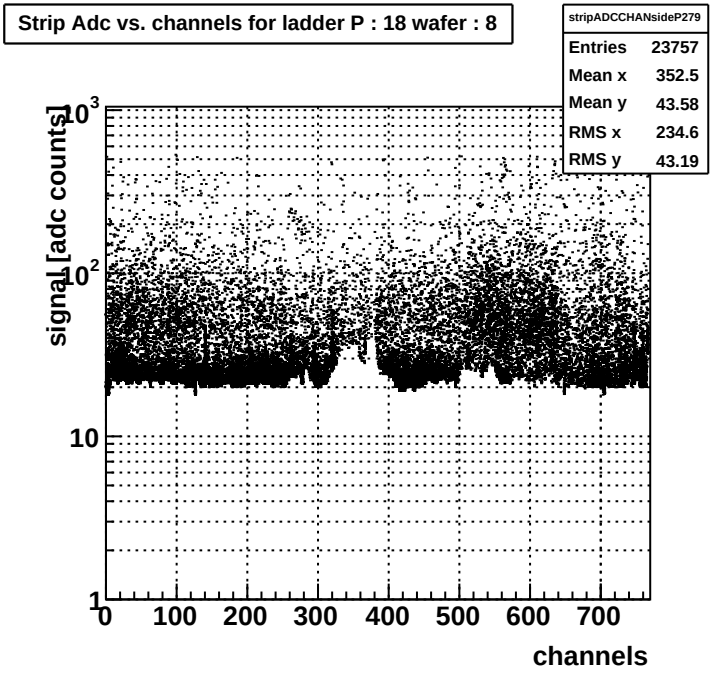

strip ADC for ladder N :18 wafer : 6
adcny
Entries 28329
Mean 41.35
RMS 36.17
signal [adc counts]

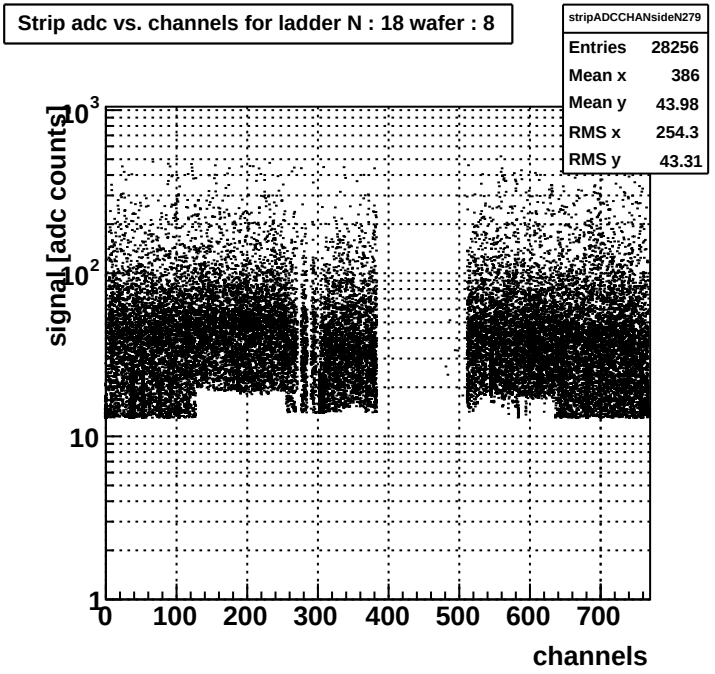

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7999
Mean x 482.7
Mean y 41.39
RMS x 205.4
RMS y 35.92
signal [adc counts]
channels

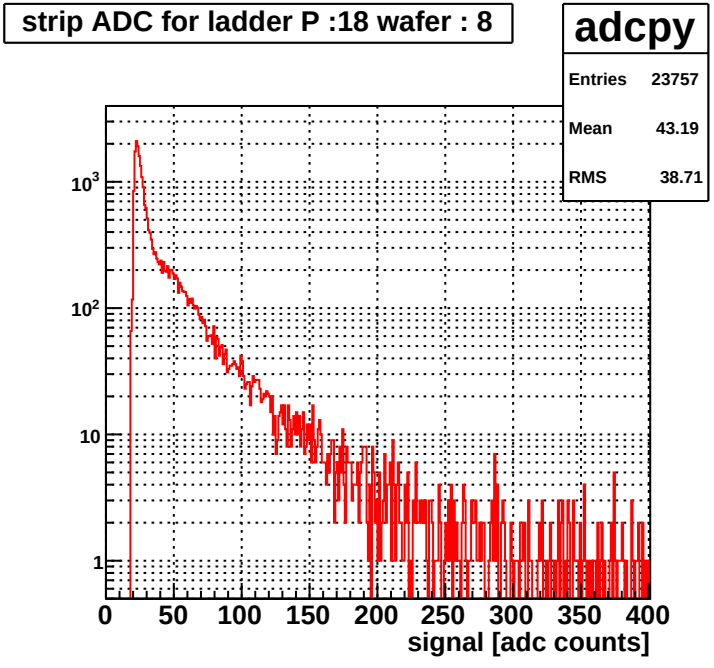

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 23678
Mean x 417.7
Mean y 44.63
RMS x 207.7
RMS y 42.43
signal [adc counts]
channels

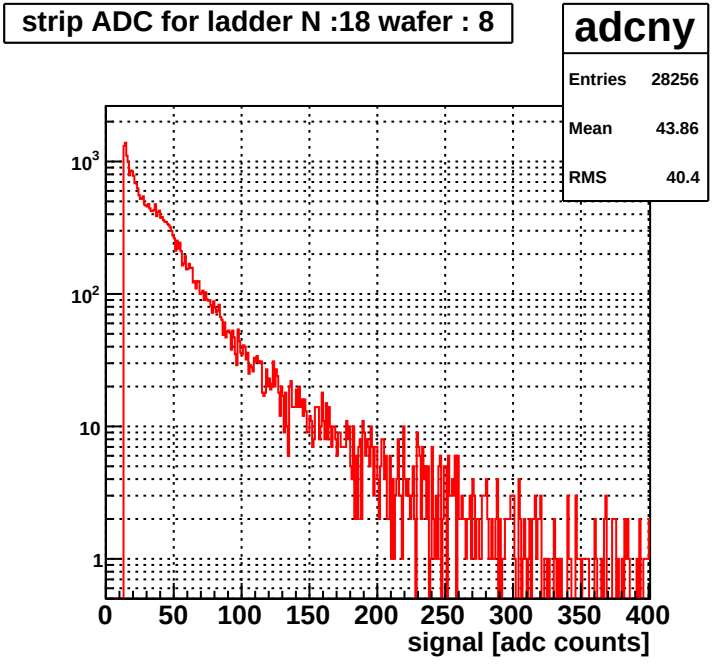

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7999
Mean 41.19
RMS 31.42
signal [adc counts]

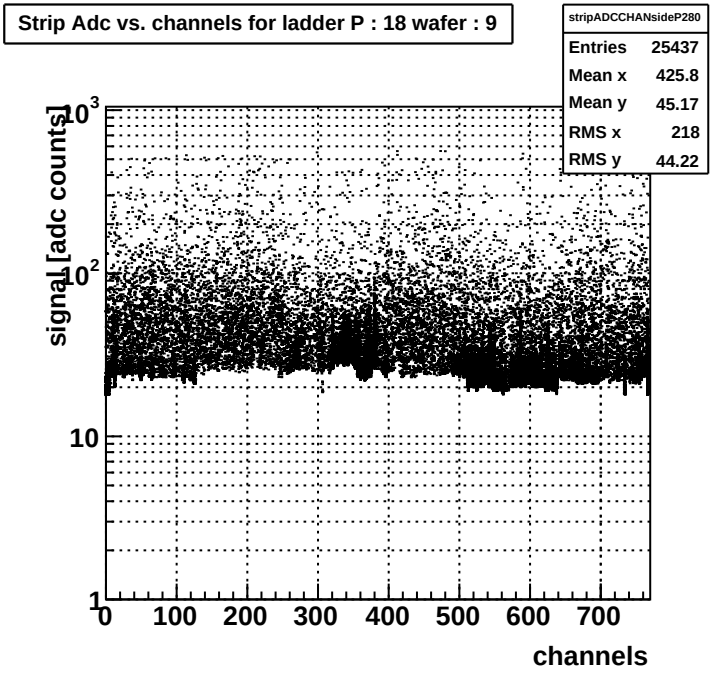

strip ADC for ladder N :18 wafer : 7
adcny
Entries 23678
Mean 44.62
RMS 39.92
signal [adc counts]

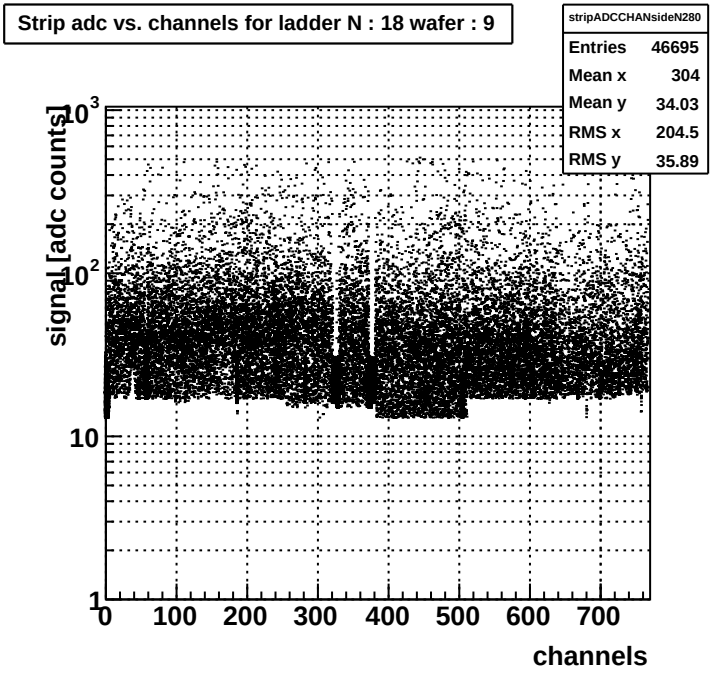

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23757
Mean x 352.5
Mean y 43.58
RMS x 234.6
RMS y 43.19
signal [adc counts]
channels

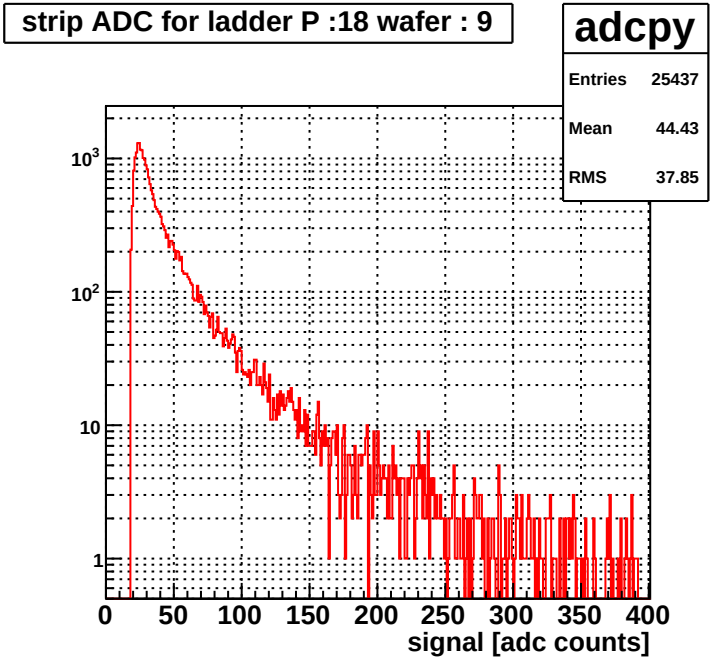

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 28256
Mean x 386
Mean y 43.98
RMS x 254.3
RMS y 43.31
signal [adc counts]
channels

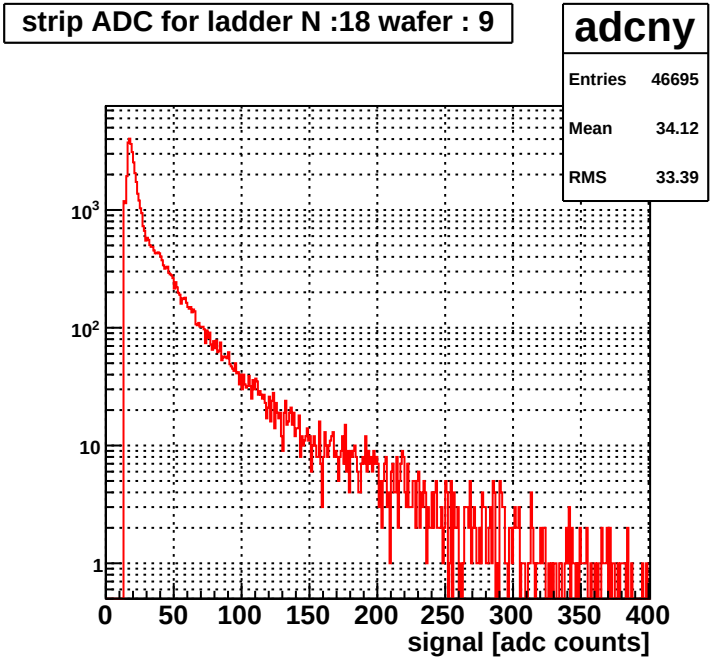

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23757
Mean 43.19
RMS 38.71
signal [adc counts]

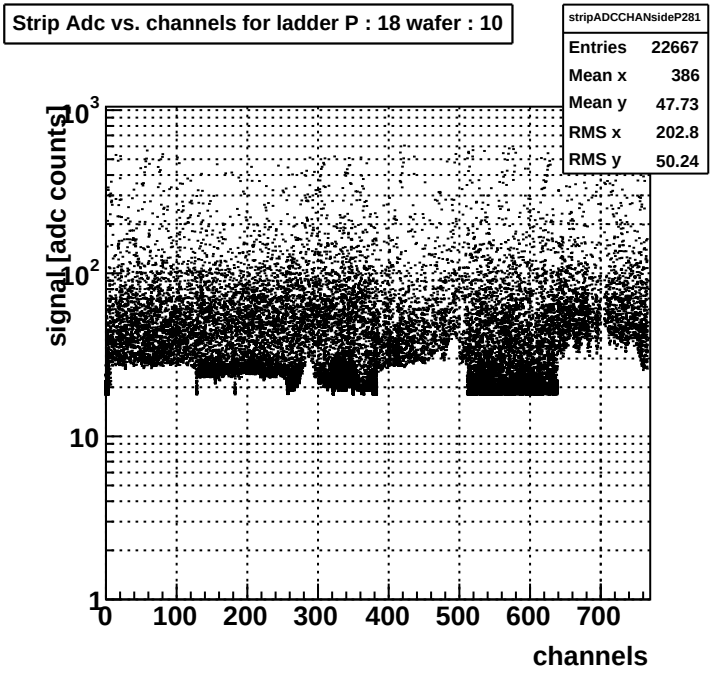

strip ADC for ladder N :18 wafer : 8
adcny
Entries 28256
Mean 43.86
RMS 40.4
signal [adc counts]

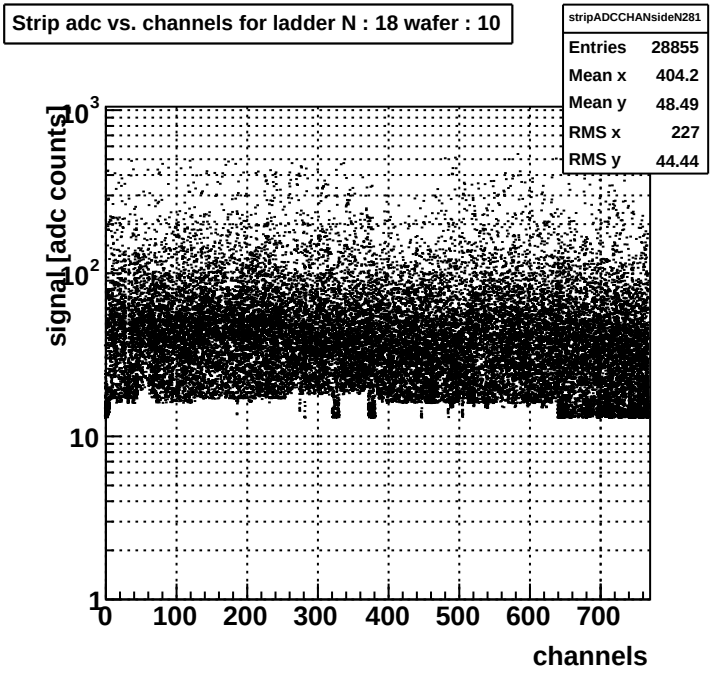

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 25437
Mean x 425.8
Mean y 45.17
RMS x 218
RMS y 44.22
signal [adc counts]
channels

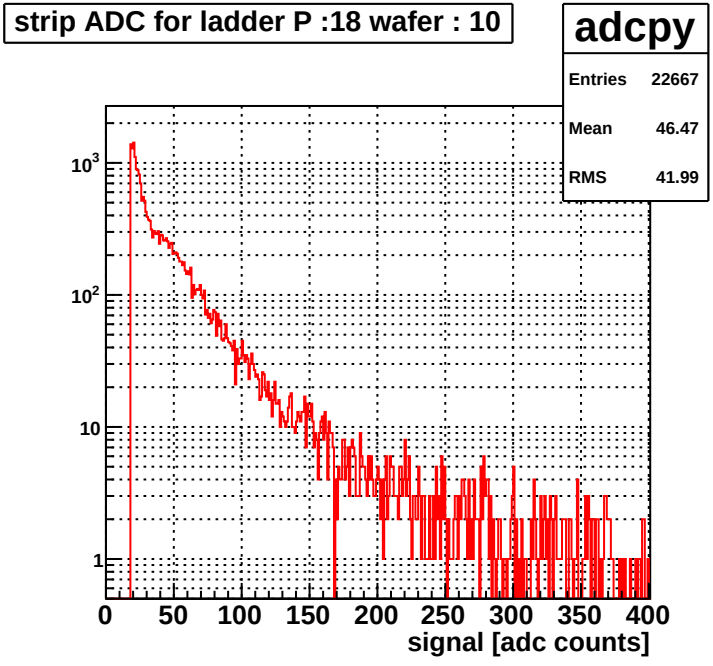

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 46695
Mean x 304
Mean y 34.03
RMS x 204.5
RMS y 35.89
signal [adc counts]
channels

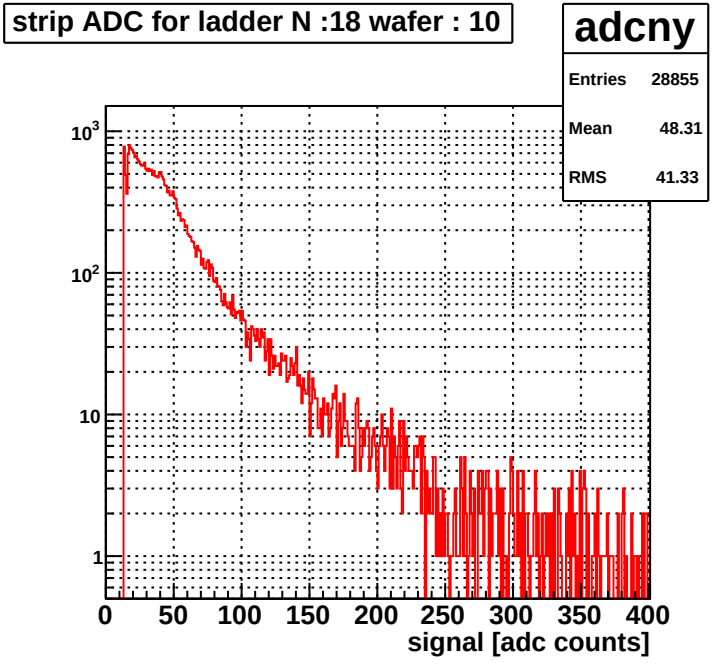

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 25437
Mean 44.43
RMS 37.85
signal [adc counts]

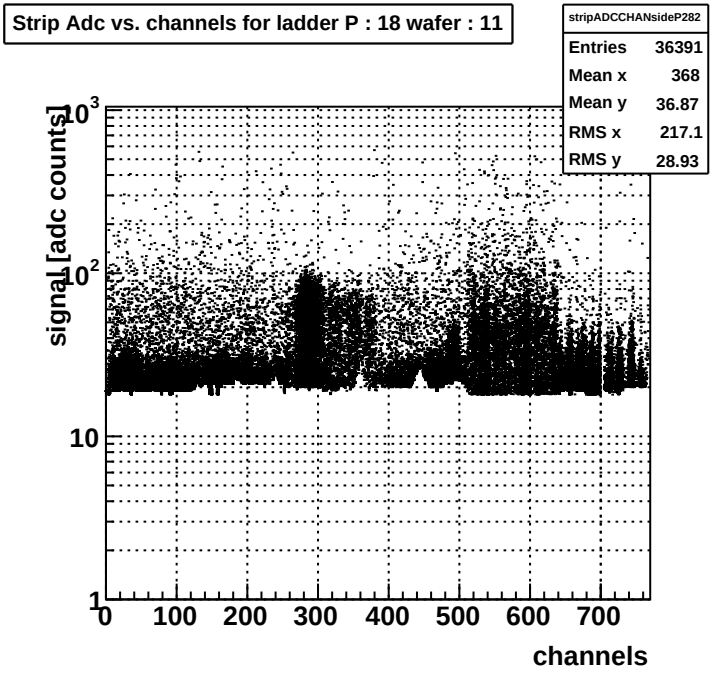

strip ADC for ladder N :18 wafer : 9
adcny
Entries 46695
Mean 34.12
RMS 33.39
signal [adc counts]

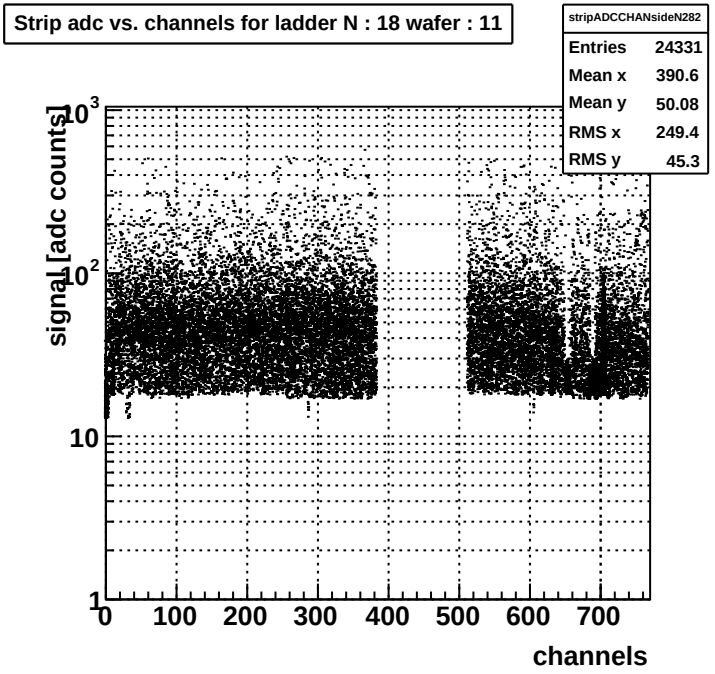

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22667
Mean x 386
Mean y 47.73
RMS x 202.8
RMS y 50.24
signal [adc counts]
channels

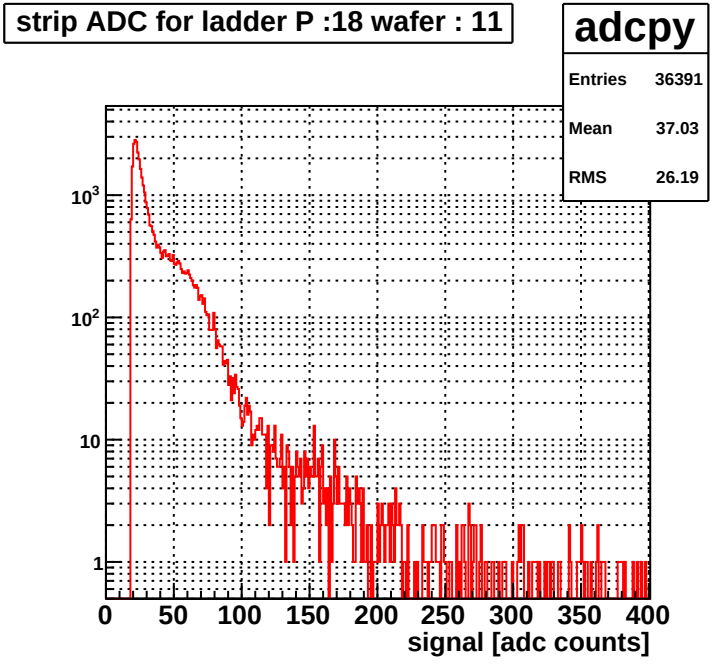

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28855
Mean x 404.2
Mean y 48.49
RMS x 227
RMS y 44.44
signal [adc counts]
channels

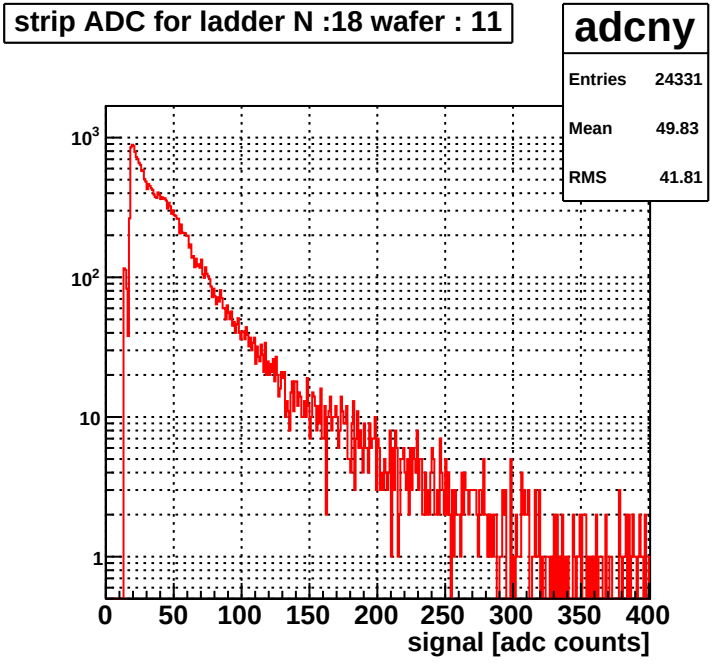

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22667
Mean 46.47
RMS 41.99
signal [adc counts]

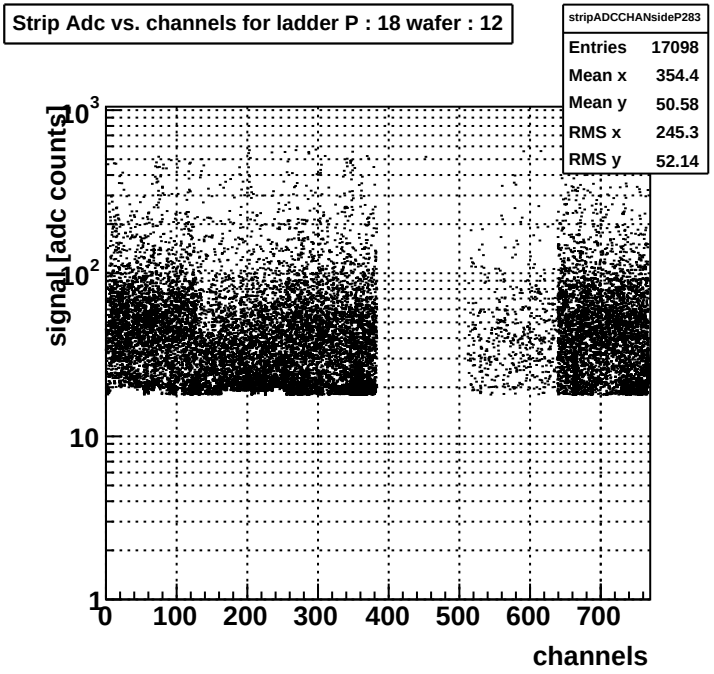

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28855
Mean 48.31
RMS 41.33
signal [adc counts]

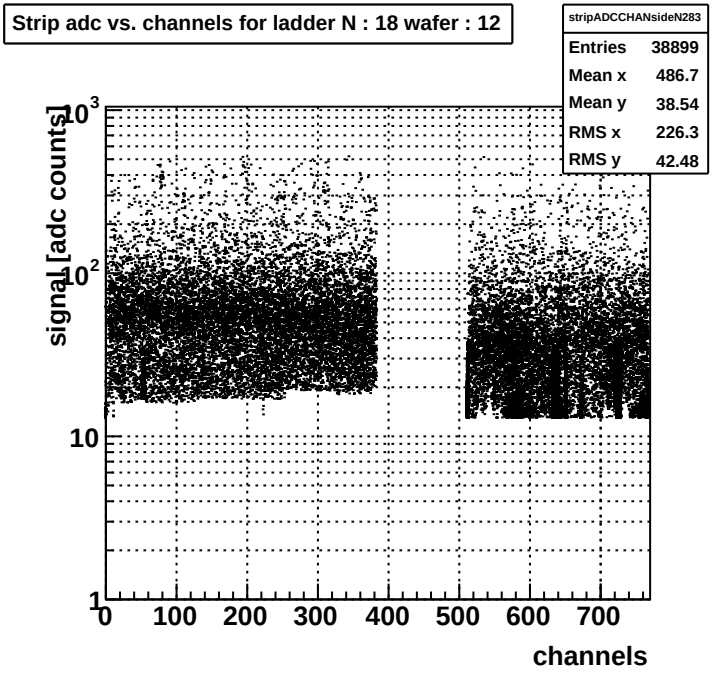

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 36391
Mean x 368
Mean y 36.87
RMS x 217.1
RMS y 28.93
signal [adc counts]
channels

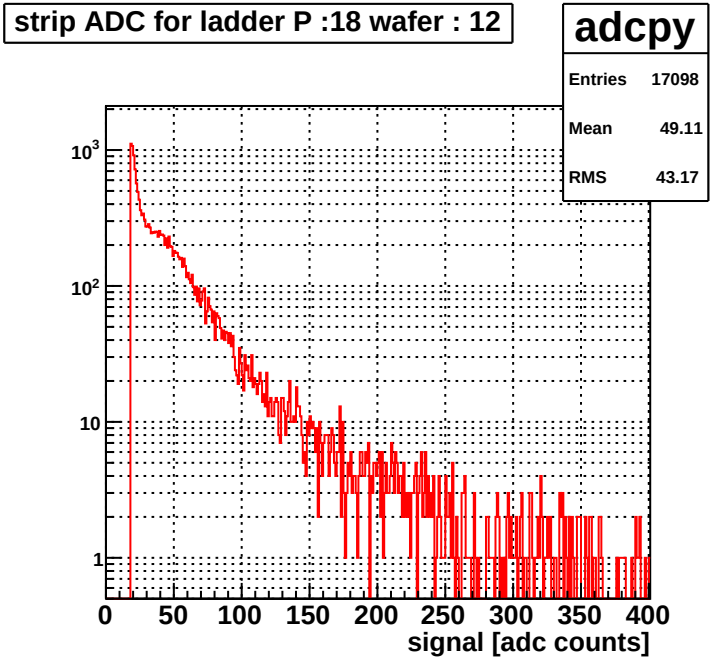

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 24331
Mean x 390.6
Mean y 50.08
RMS x 249.4
RMS y 45.3
signal [adc counts]
channels

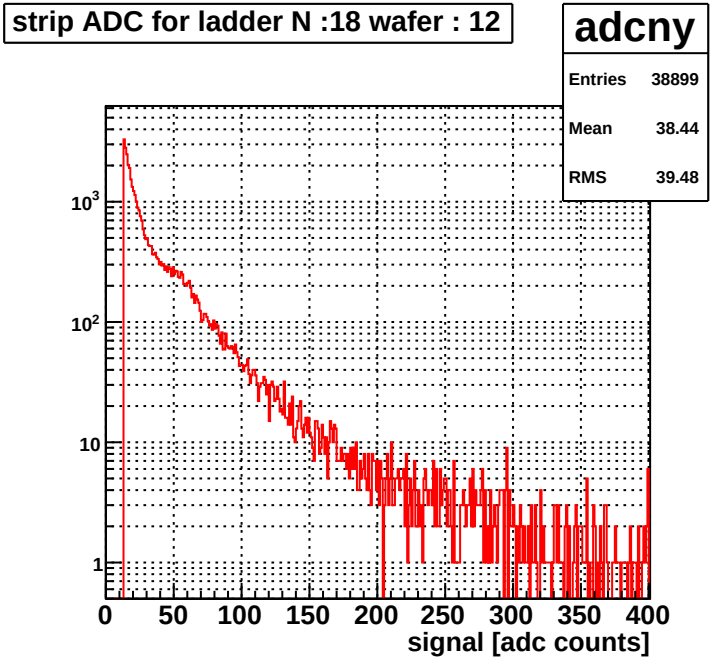

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 36391
Mean 37.03
RMS 26.19
signal [adc counts]

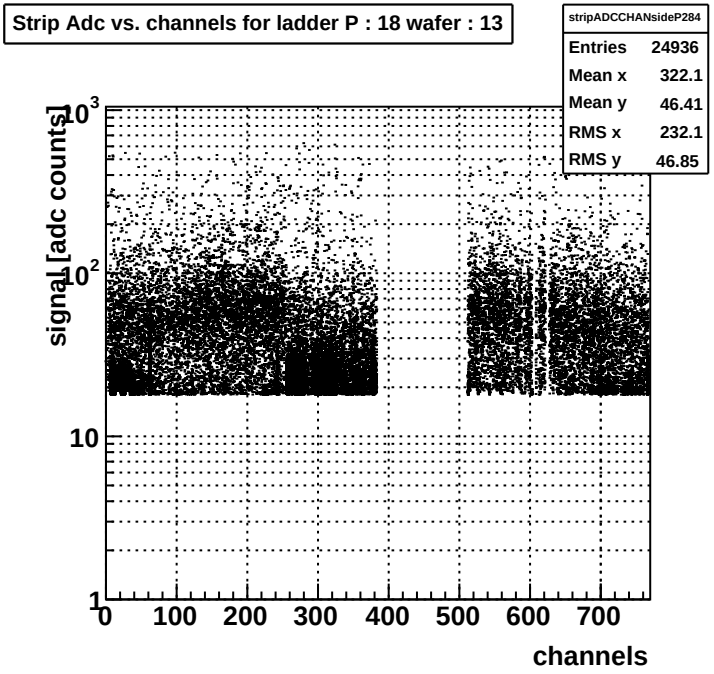

strip ADC for ladder N :18 wafer : 11
adcny
Entries 24331
Mean 49.83
RMS 41.81
signal [adc counts]

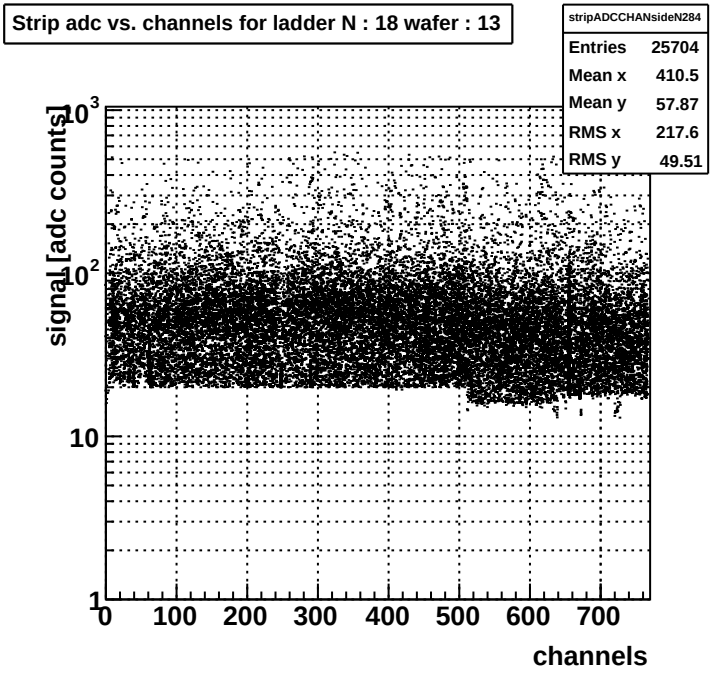

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17098
Mean x 354.4
Mean y 50.58
RMS x 245.3
RMS y 52.14
signal [adc counts]
channels

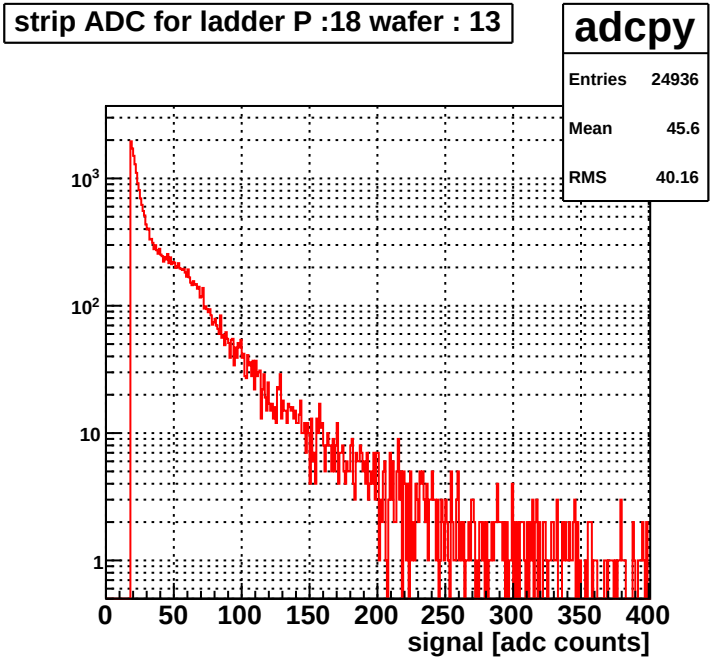

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 38899
Mean x 486.7
Mean y 38.54
RMS x 226.3
RMS y 42.48
signal [adc counts]
channels

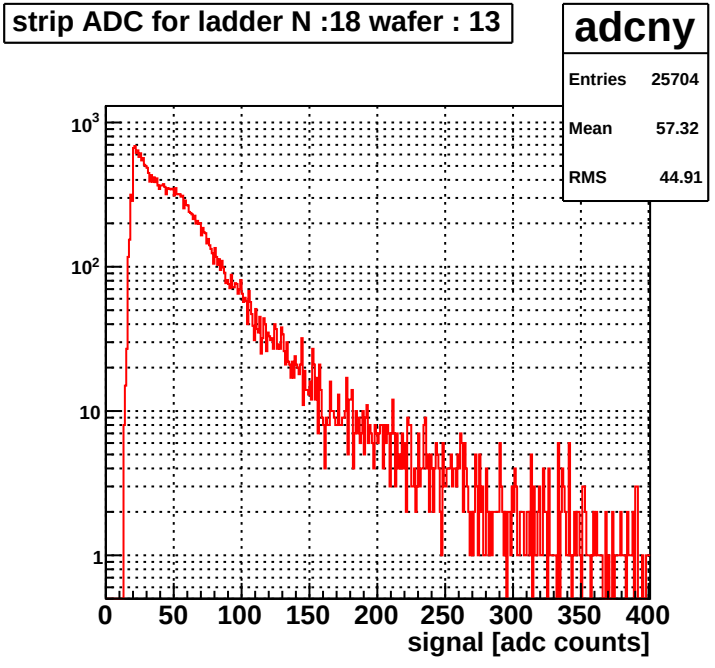

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17098
Mean 49.11
RMS 43.17
signal [adc counts]

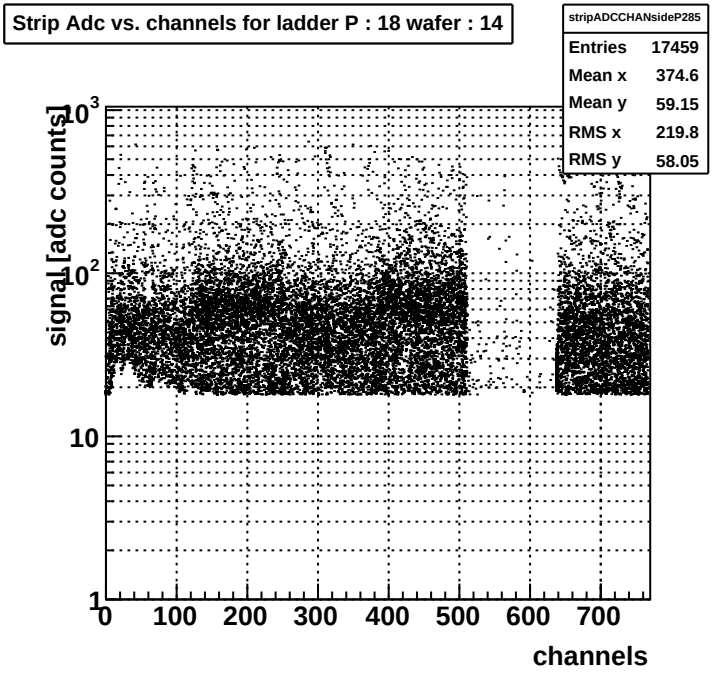

strip ADC for ladder N :18 wafer : 12
adcny
Entries 38899
Mean 38.44
RMS 39.48
signal [adc counts]

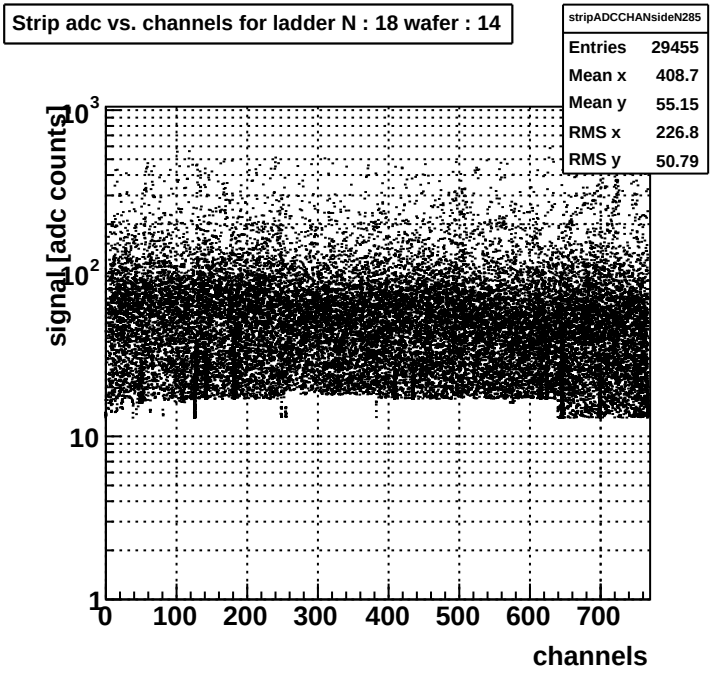

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24936
Mean x 322.1
Mean y 46.41
RMS x 232.1
RMS y 46.85
signal [adc counts]
channels

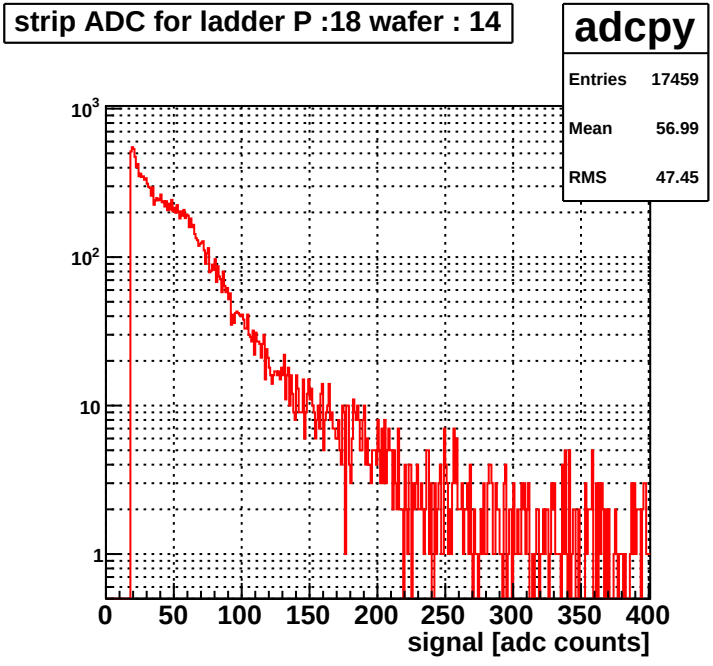

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 25704
Mean x 410.5
Mean y 57.87
RMS x 217.6
RMS y 49.51
signal [adc counts]
channels

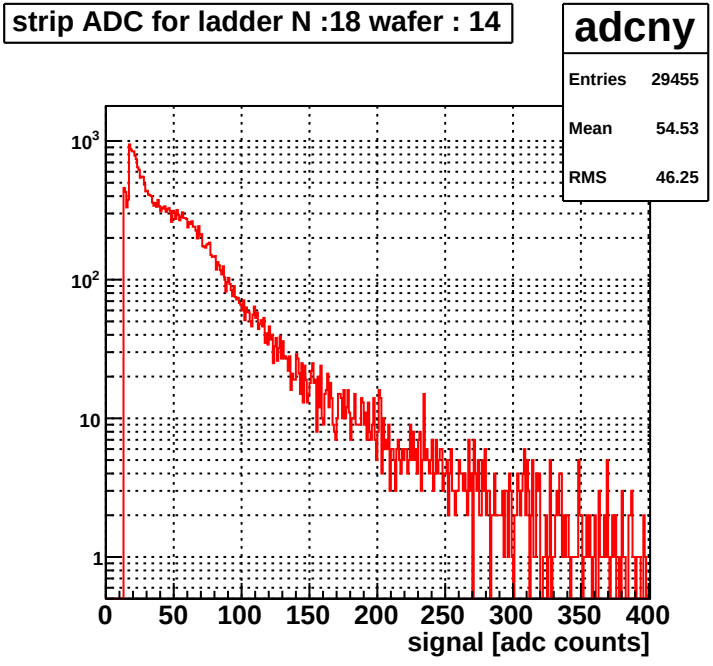

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24936
Mean 45.6
RMS 40.16
signal [adc counts]

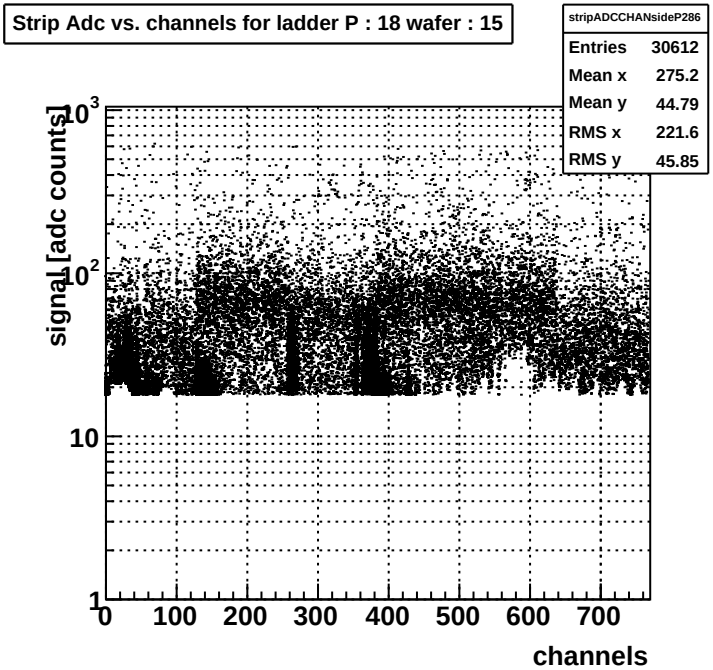

strip ADC for ladder N :18 wafer : 13
adcny
Entries 25704
Mean 57.32
RMS 44.91
signal [adc counts]

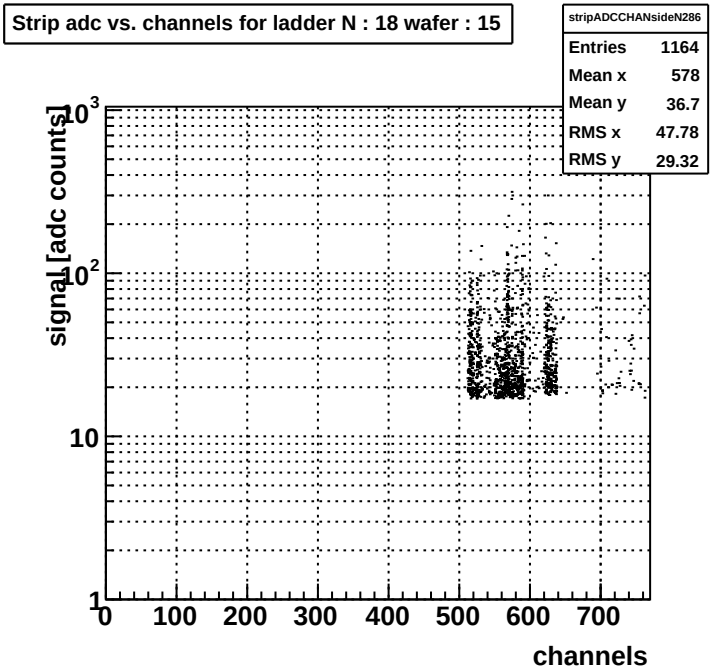

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 17459
Mean x 374.6
Mean y 59.15
RMS x 219.8
RMS y 58.05
signal [adc counts]
channels

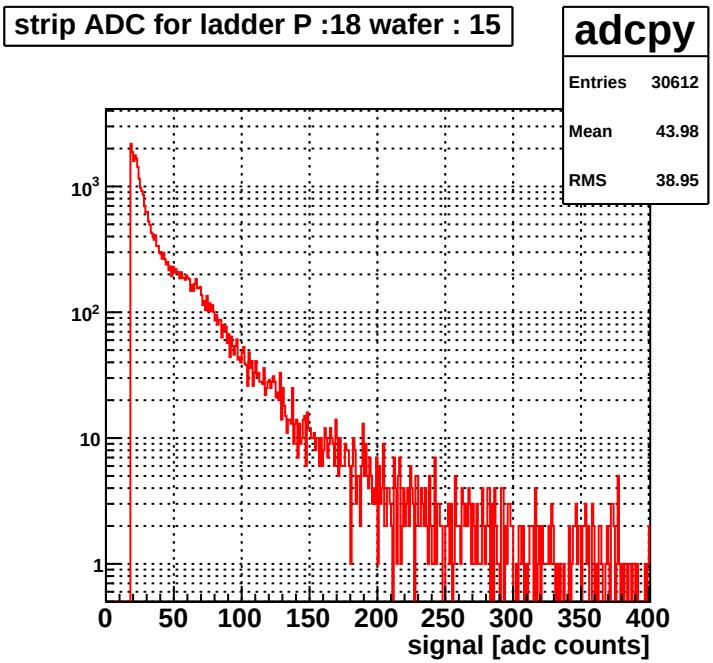

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 29455
Mean x 408.7
Mean y 55.15
RMS x 226.8
RMS y 50.79
signal [adc counts]
channels

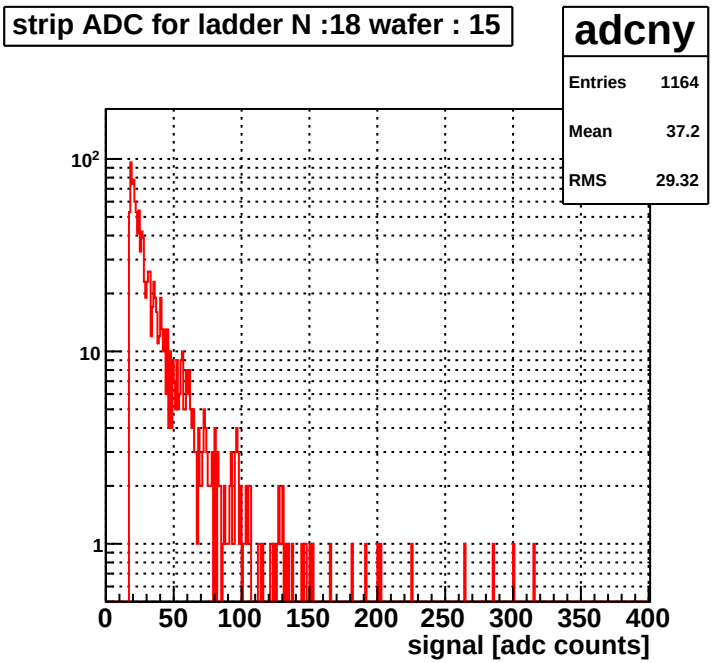

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 17459
Mean 56.99
RMS 47.45
signal [adc counts]

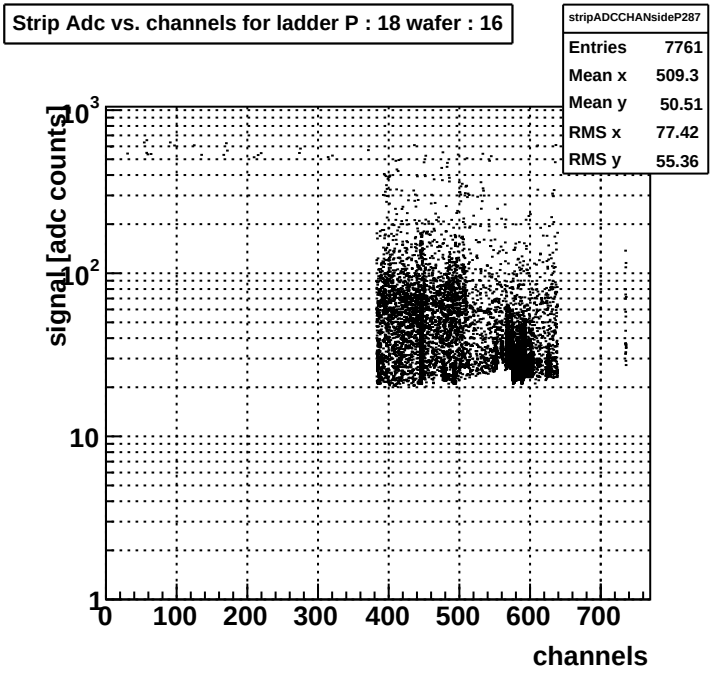

strip ADC for ladder N :18 wafer : 14
adcny
Entries 29455
Mean 54.53
RMS 46.25
signal [adc counts]

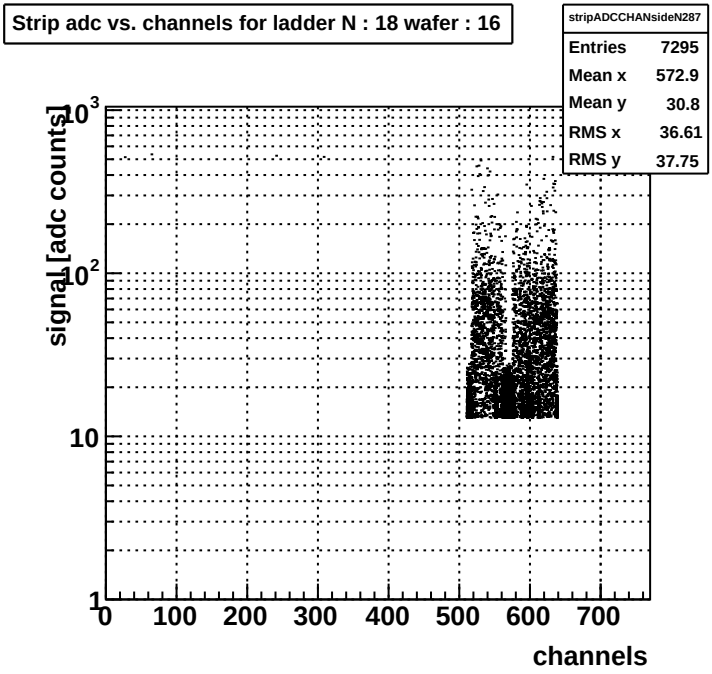

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 30612
Mean x 275.2
Mean y 44.79
RMS x 221.6
RMS y 45.85
signal [adc counts]
channels

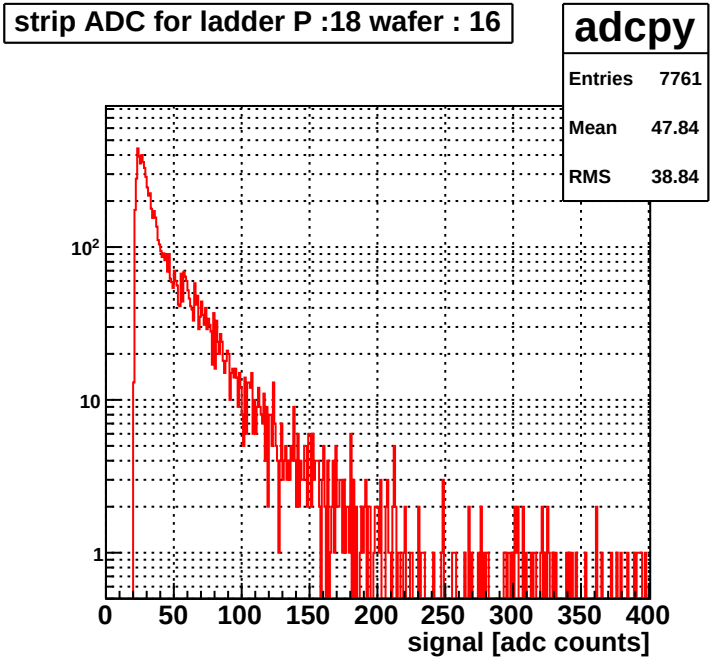

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1164
Mean x 578
Mean y 36.7
RMS x 47.78
RMS y 29.32
signal [adc counts]
channels

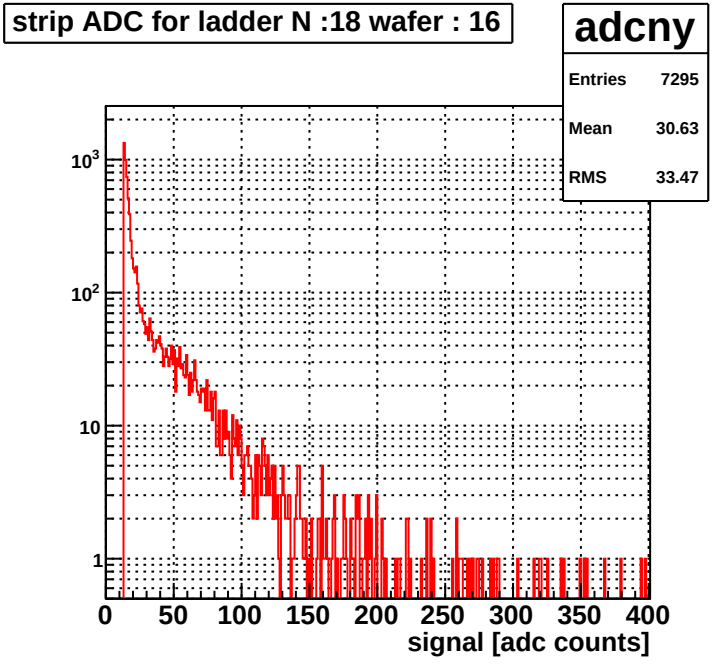

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 30612
Mean 43.98
RMS 38.95
signal [adc counts]

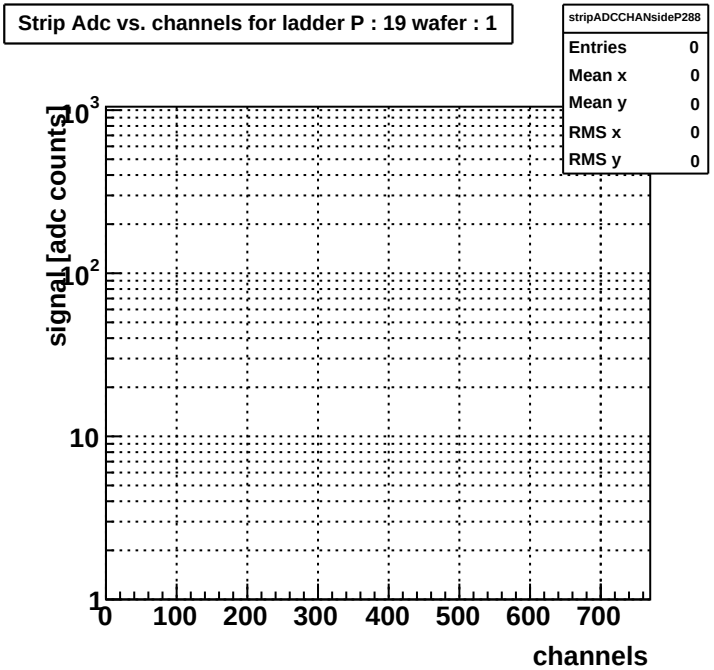

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1164
Mean 37.2
RMS 29.32
signal [adc counts]

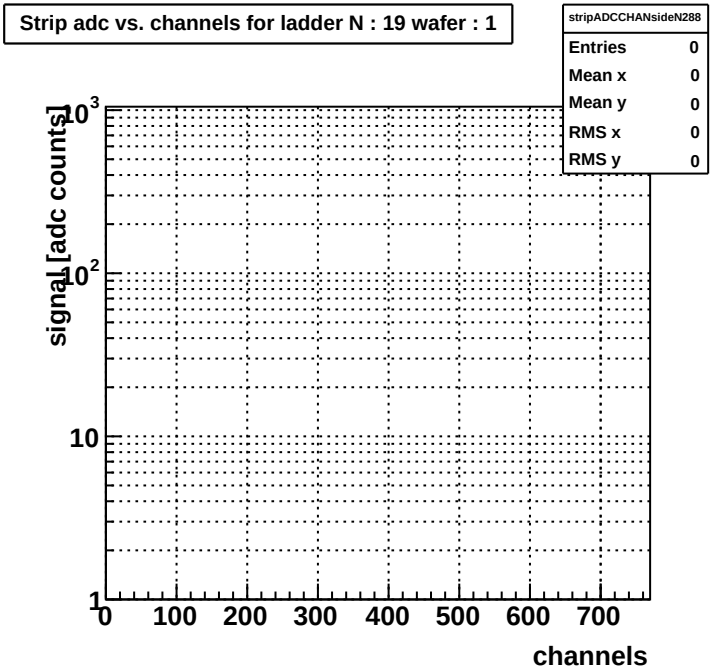

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7761
Mean x 509.3
Mean y 50.51
RMS x 77.42
RMS y 55.36
signal [adc counts]
channels

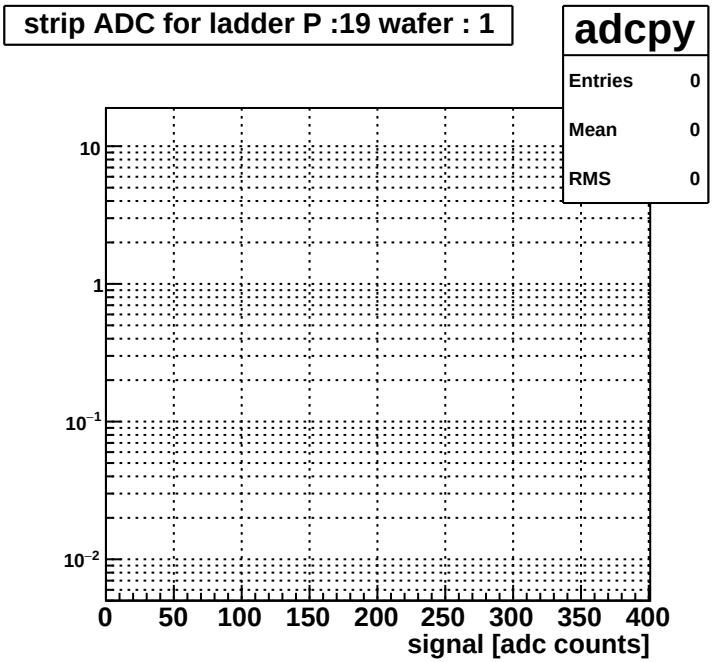

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7295
Mean x 572.9
Mean y 30.8
RMS x 36.61
RMS y 37.75
signal [adc counts]
channels

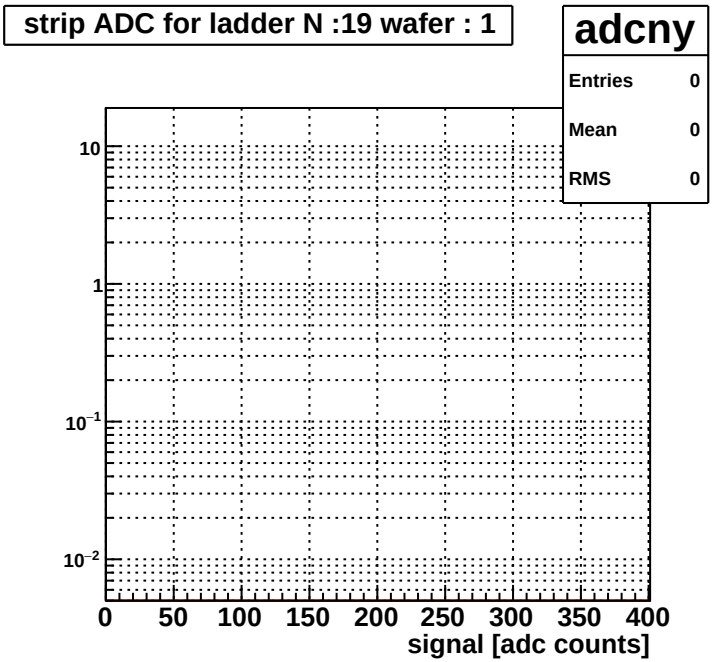

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7761
Mean 47.84
RMS 38.84
signal [adc counts]

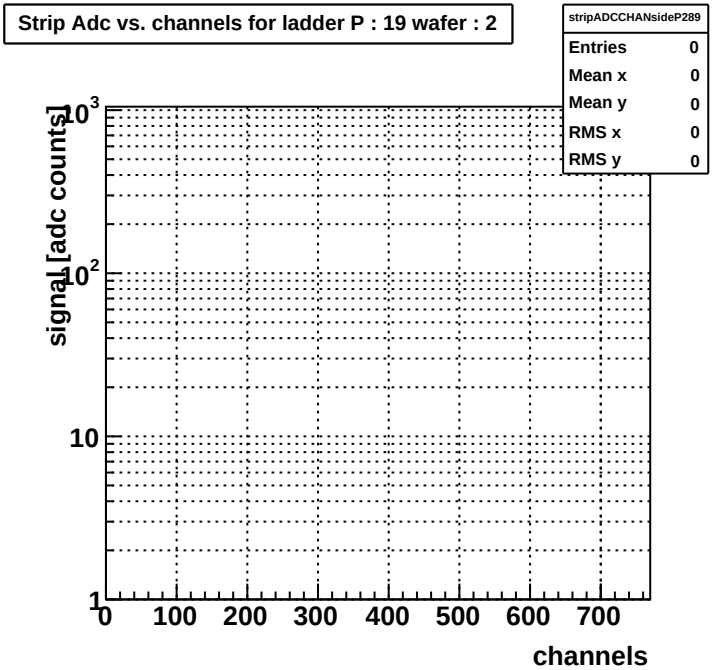

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7295
Mean 30.63
RMS 33.47
signal [adc counts]

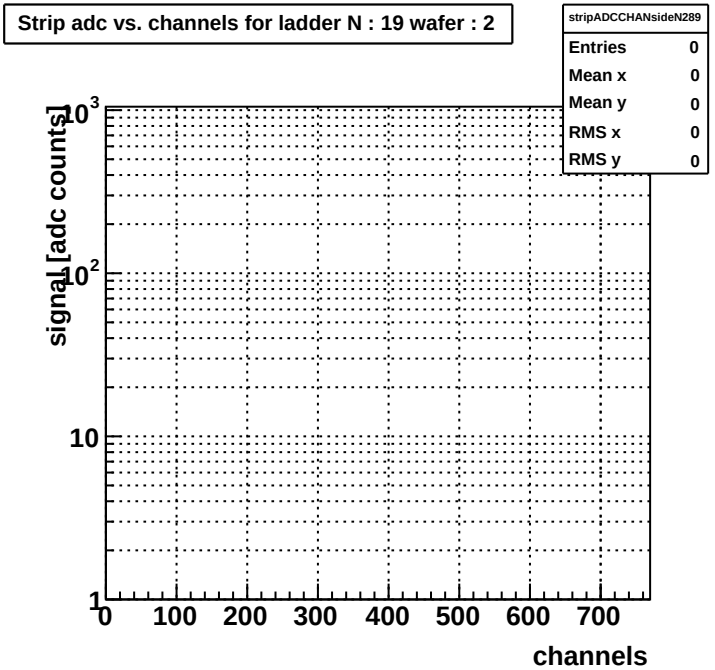

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

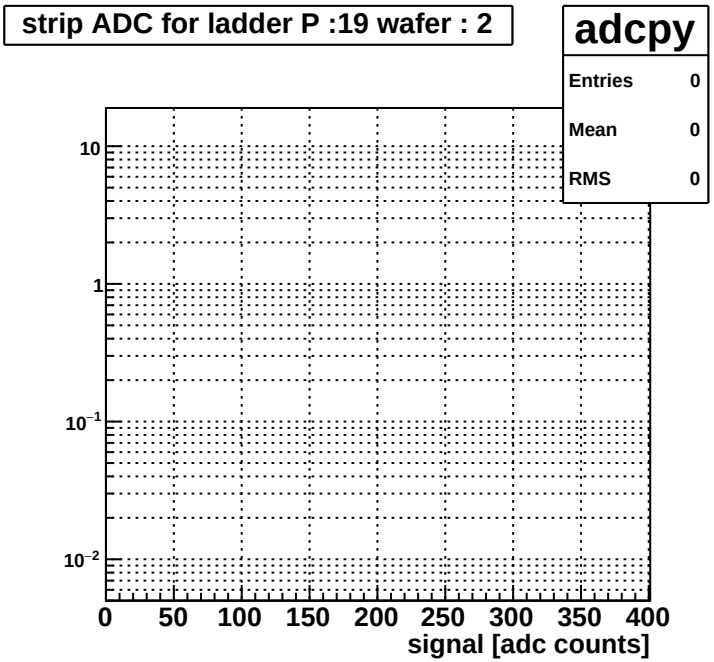

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

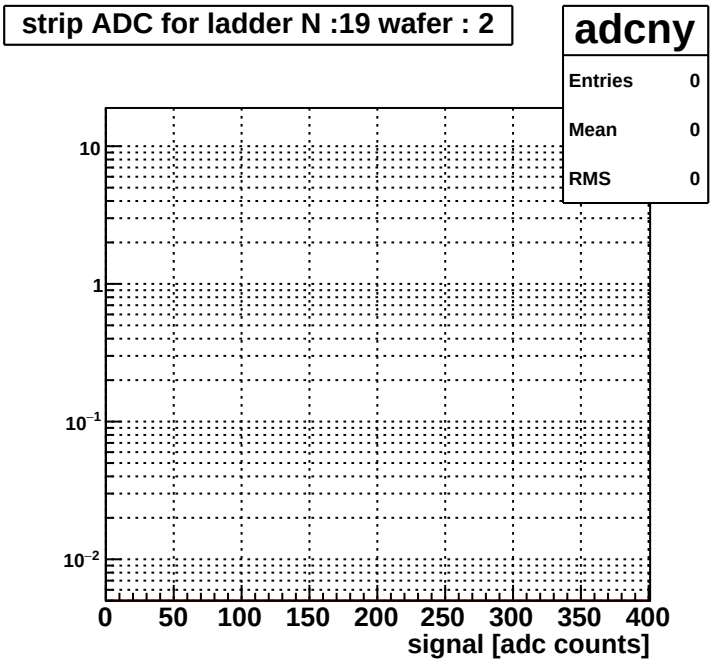

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

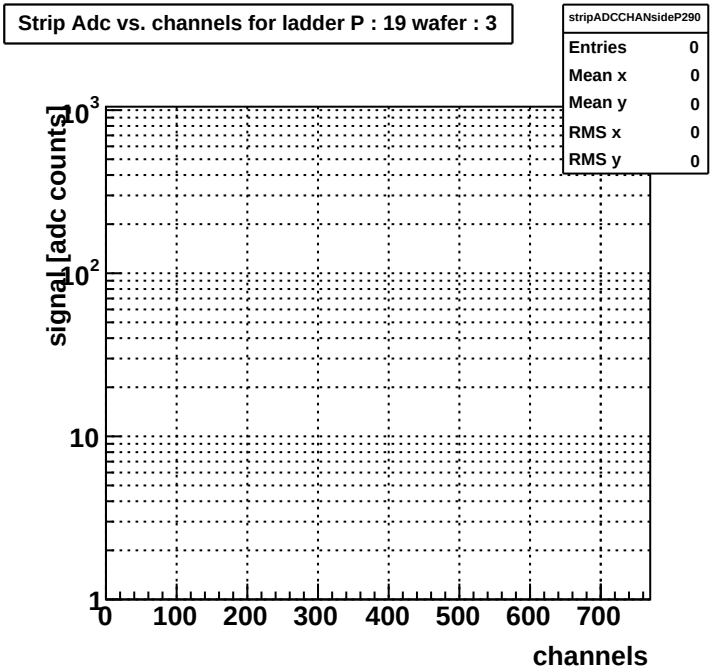

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

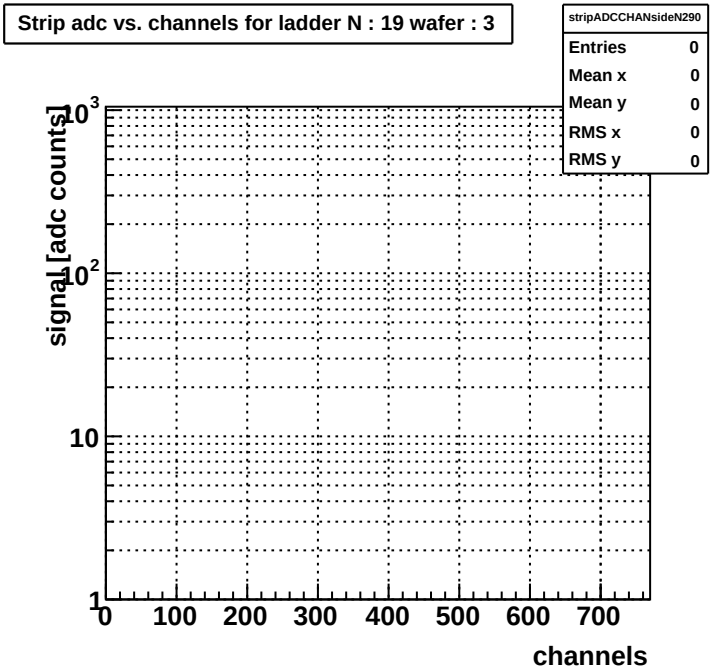

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

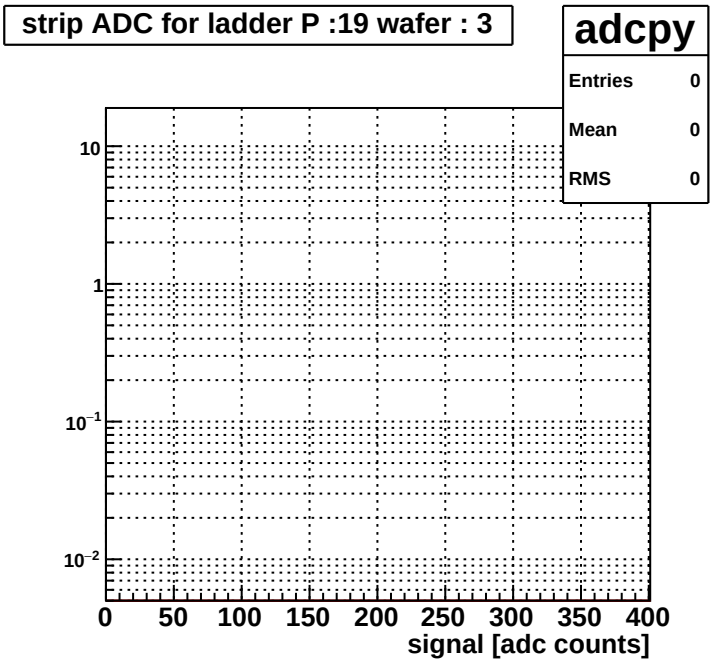

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

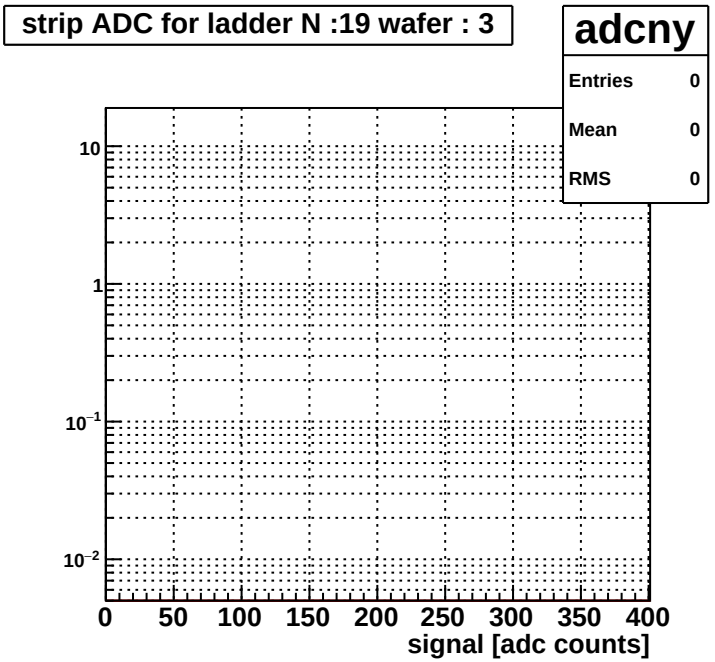

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

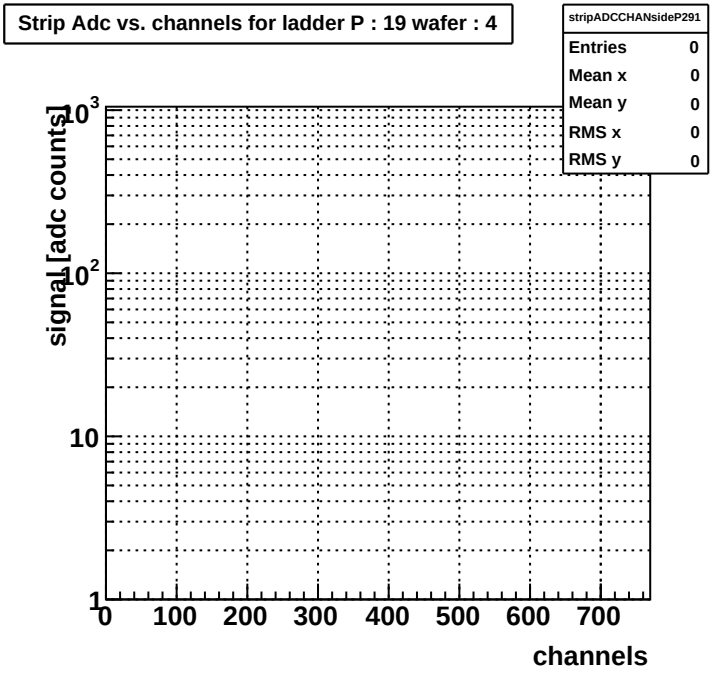

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

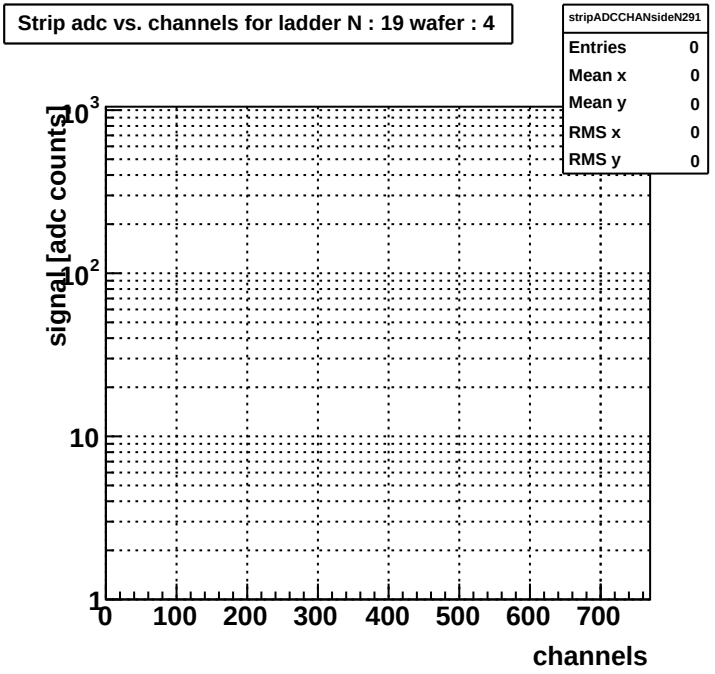

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

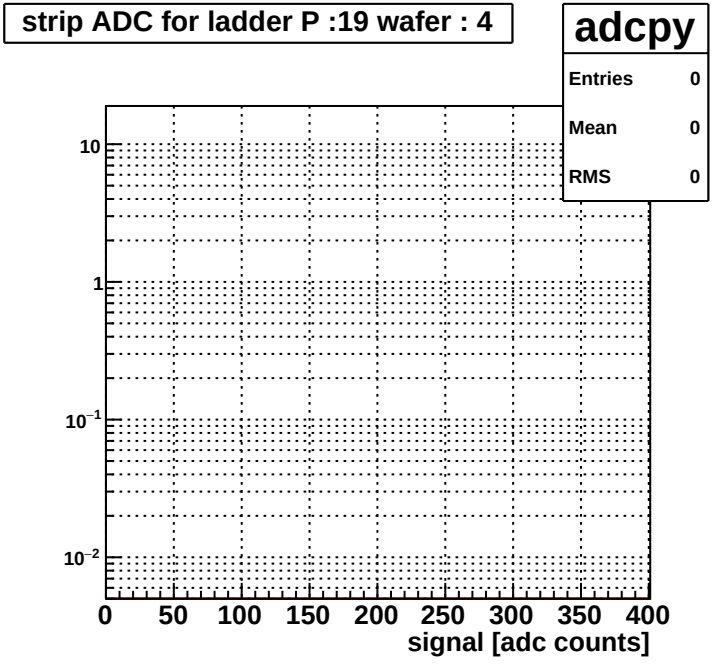

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

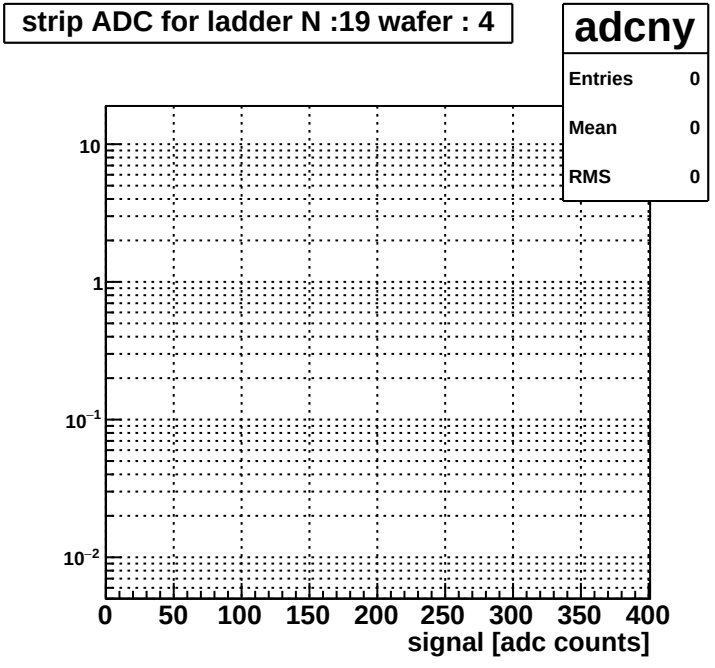

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

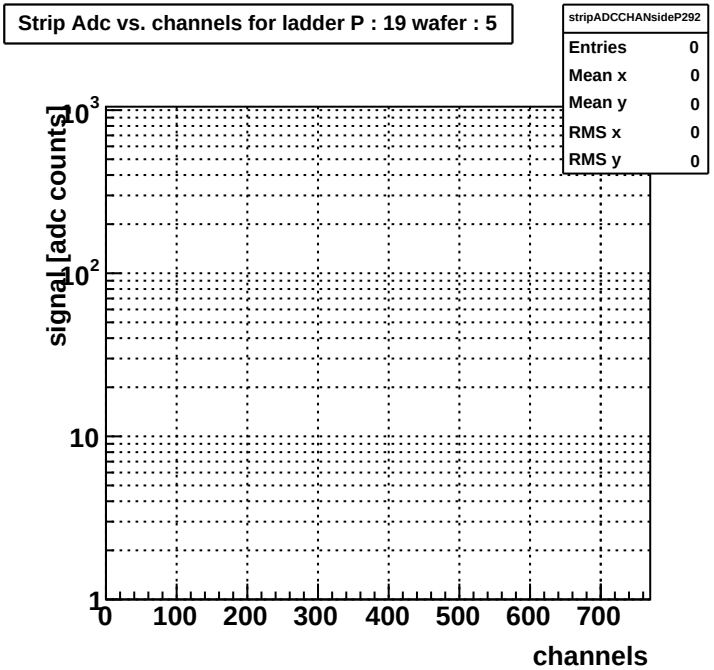

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

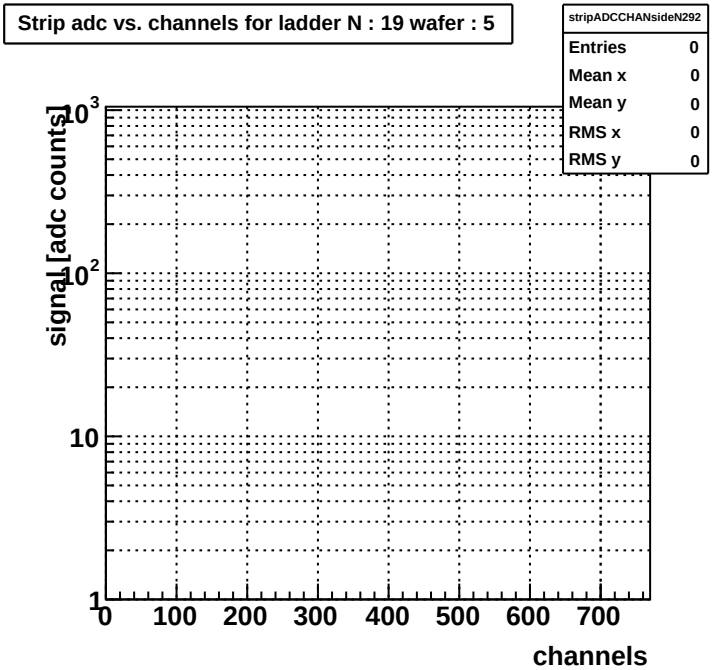

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

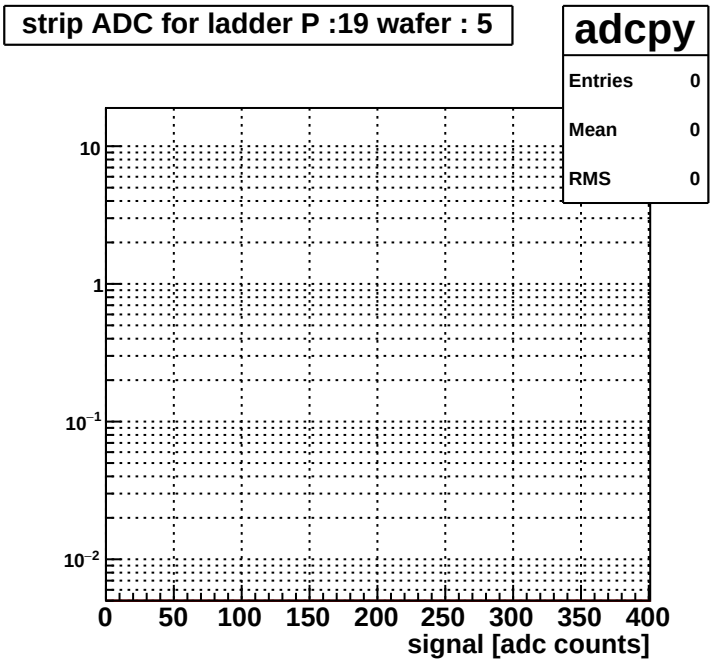

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

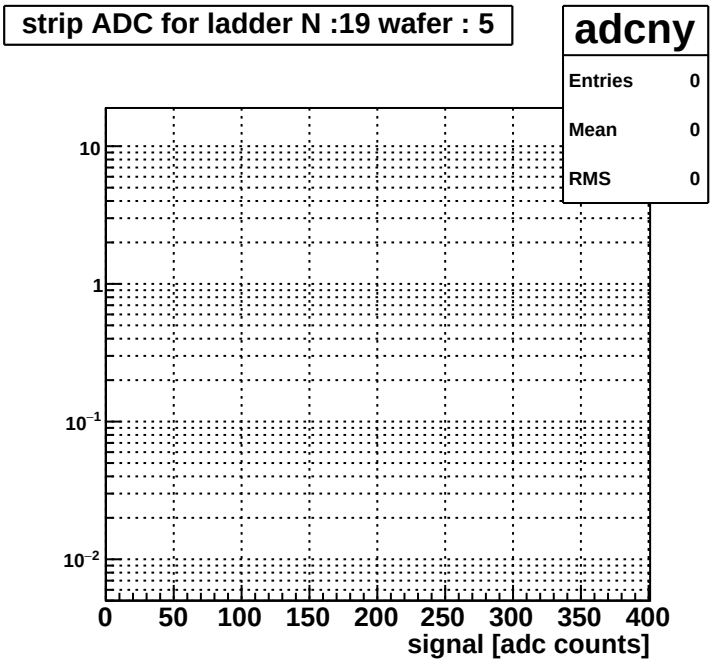

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

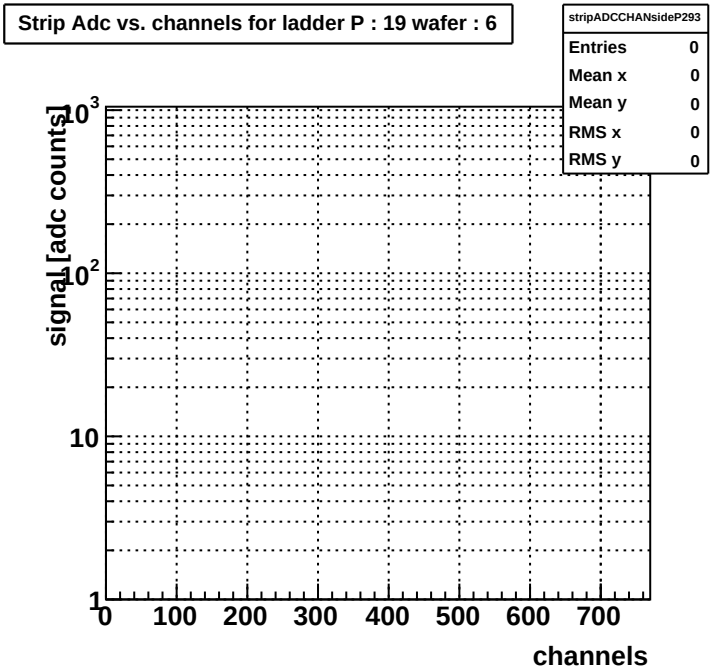

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

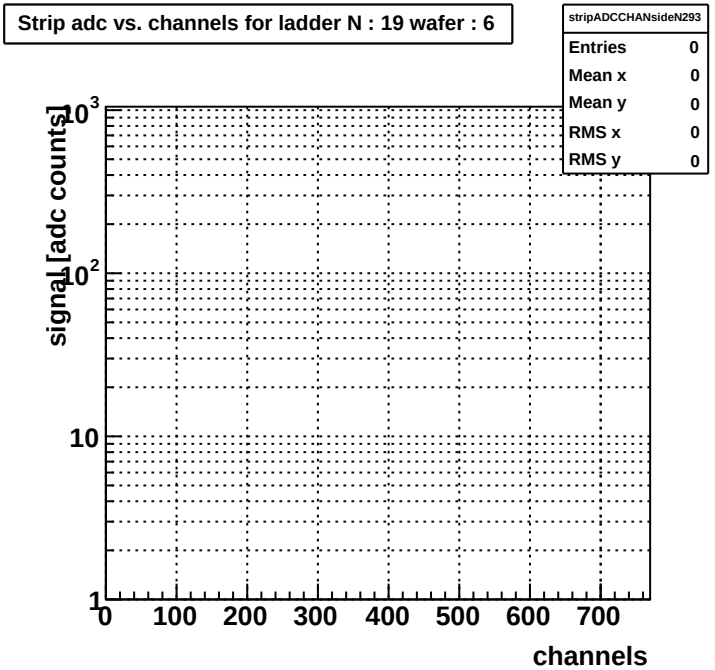

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

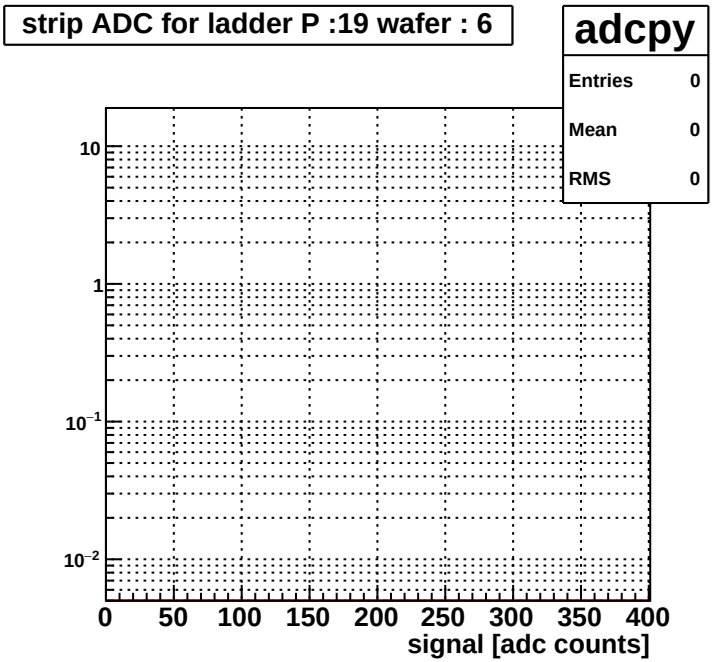

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

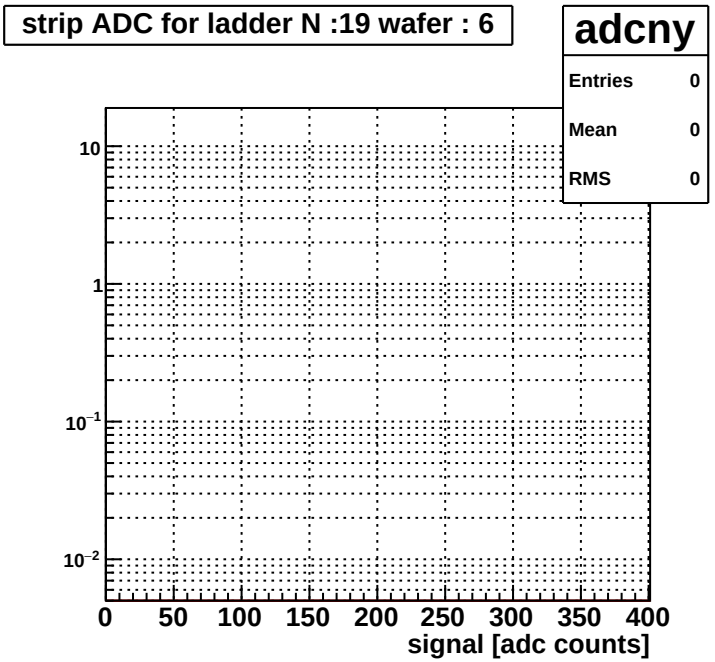

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

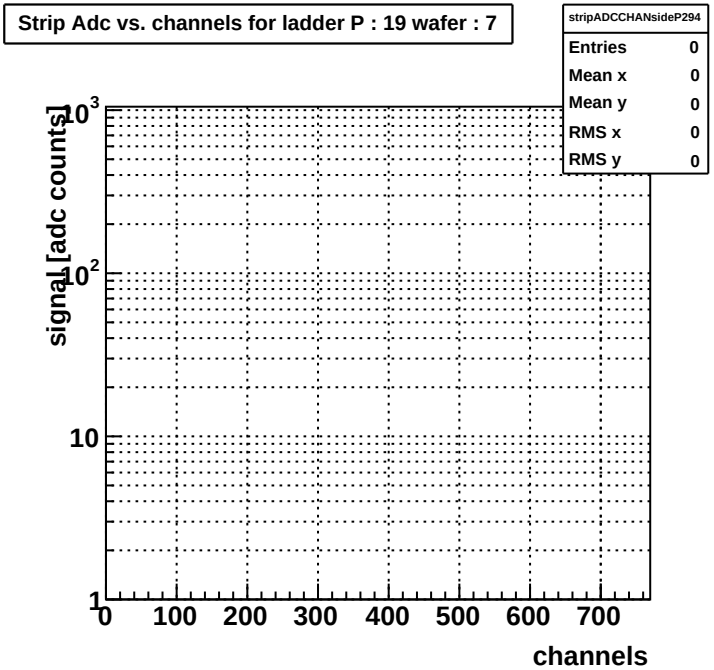

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

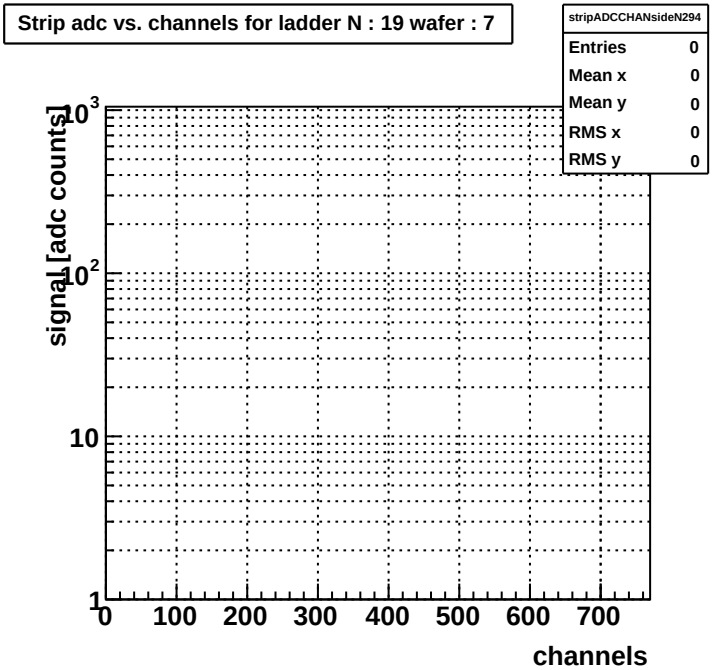

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

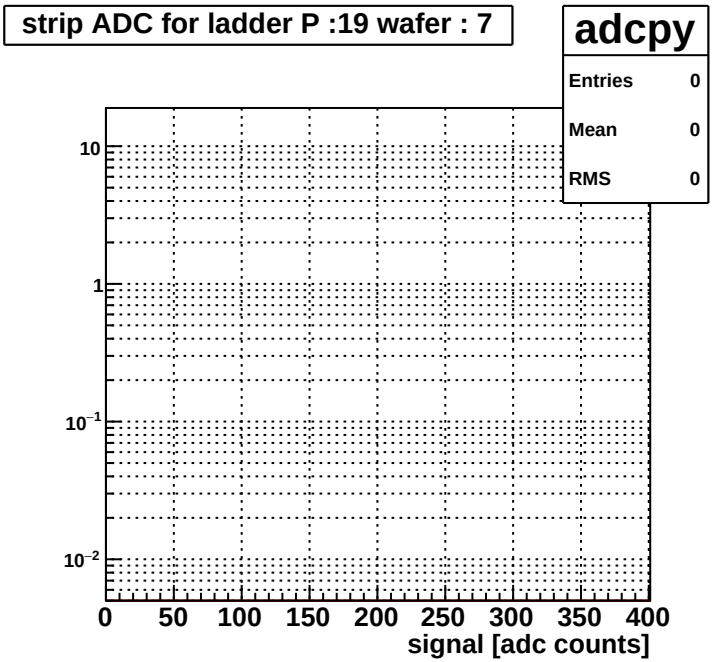

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

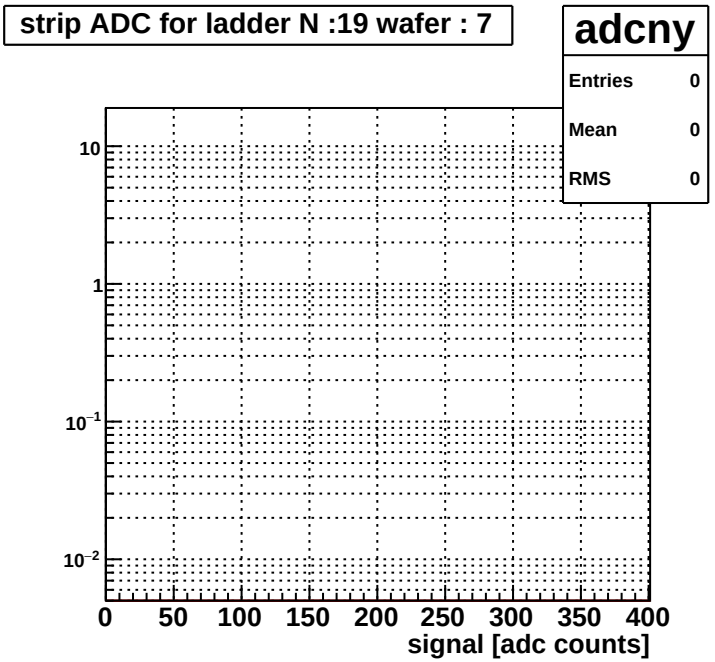

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

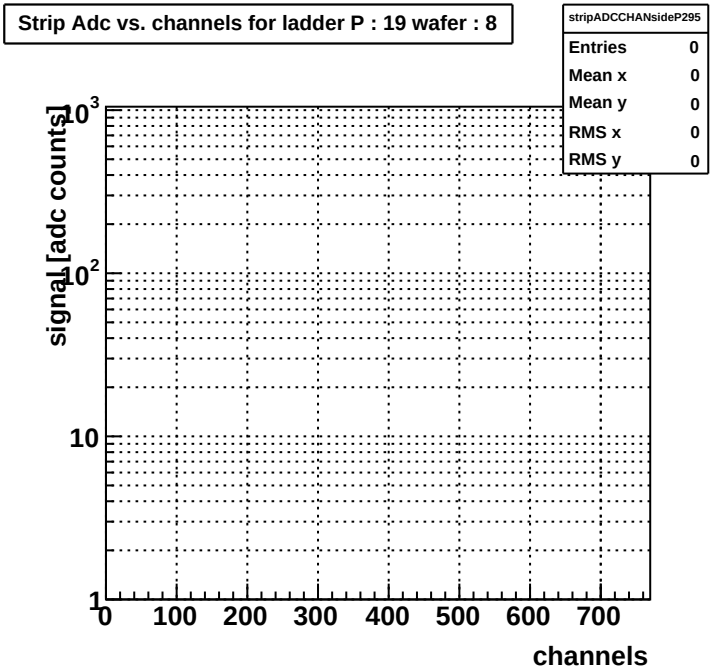

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

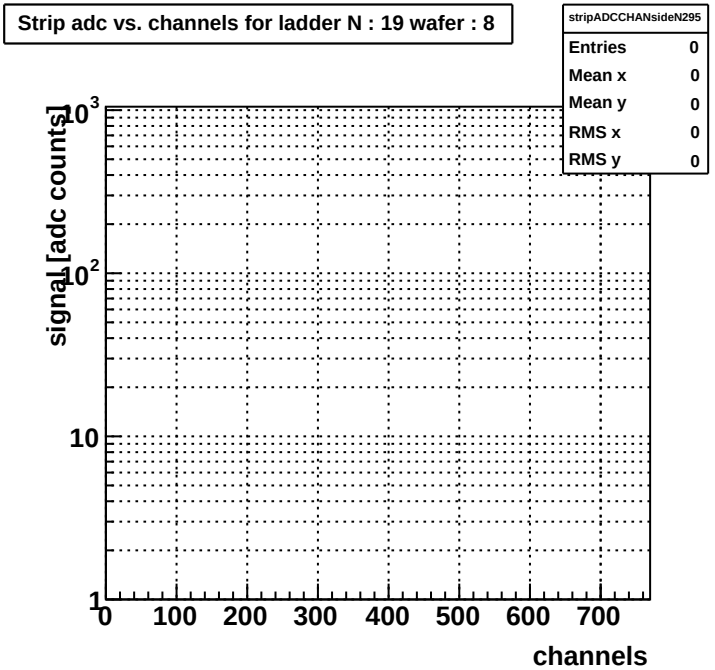

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

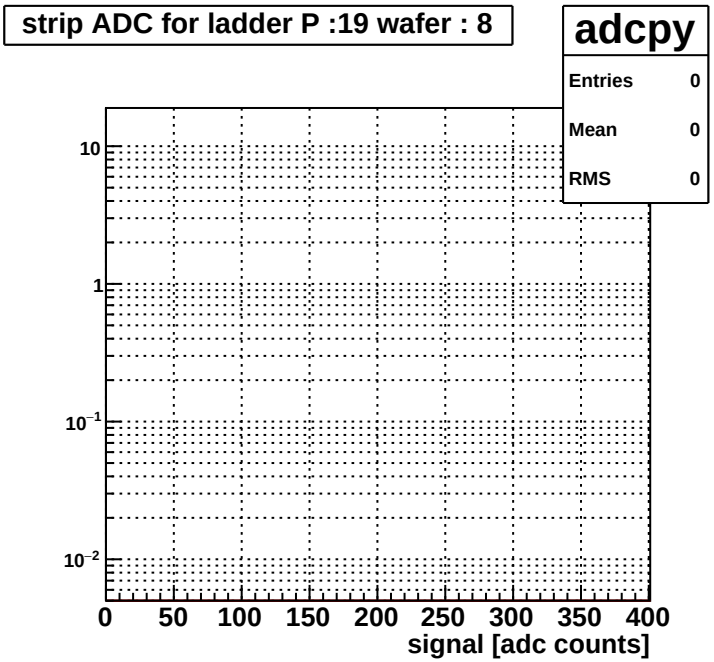

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

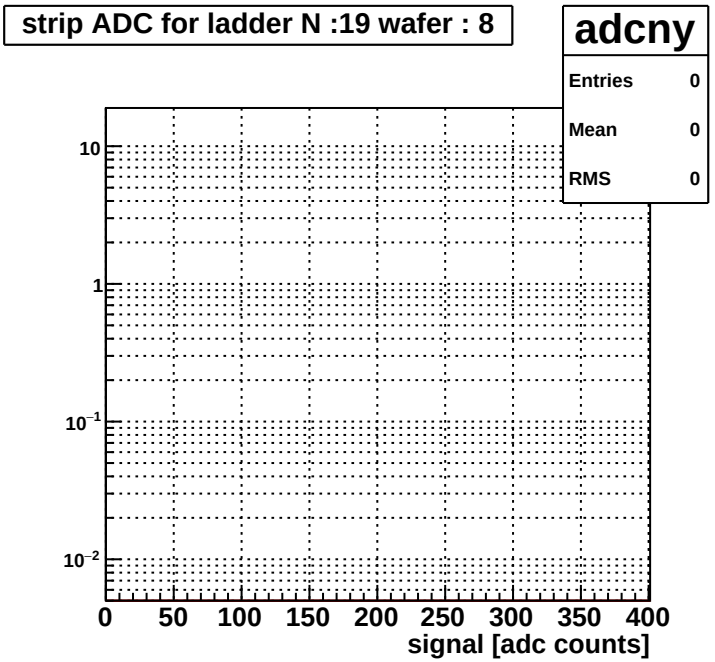

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

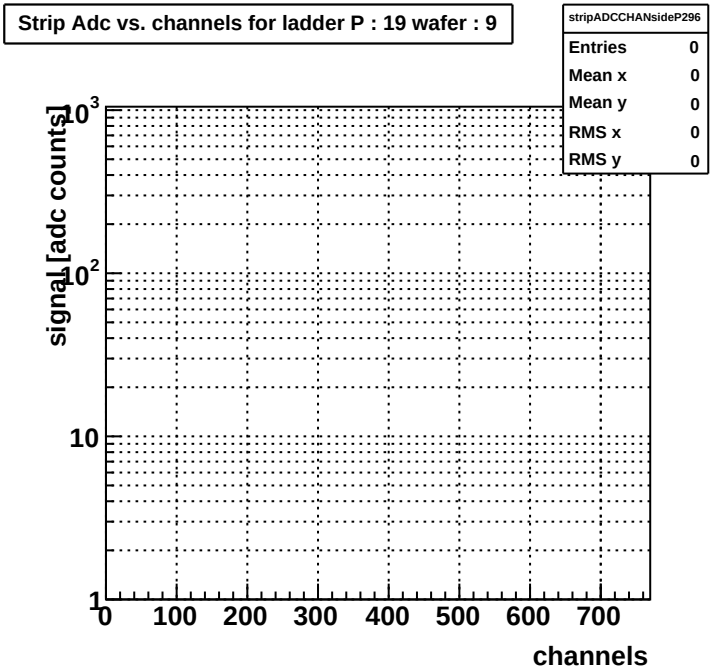

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

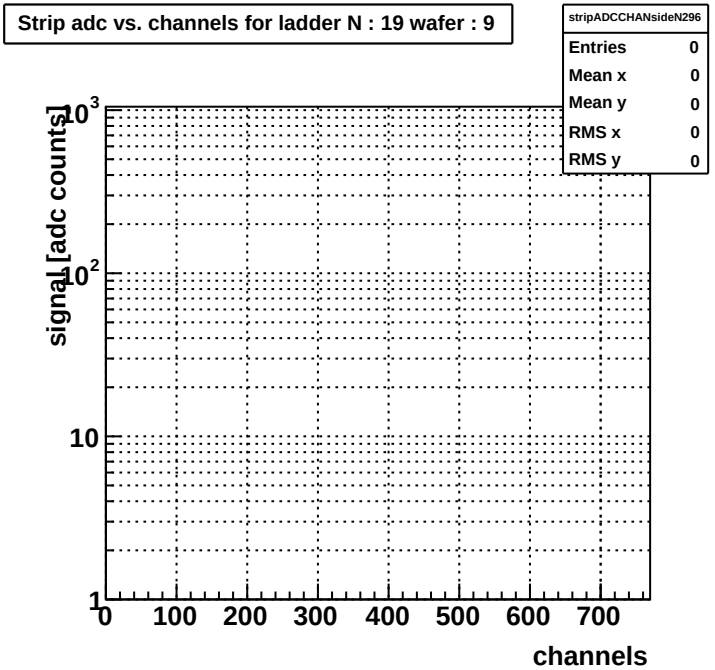

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

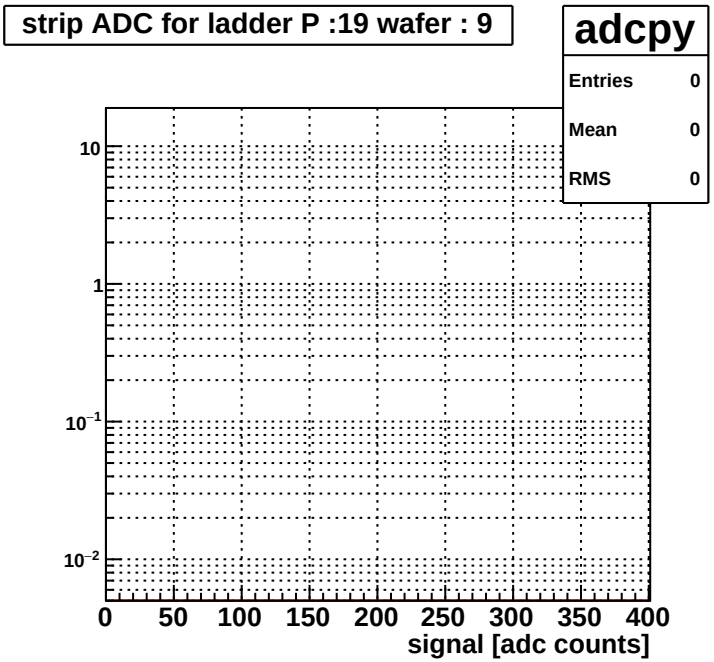

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

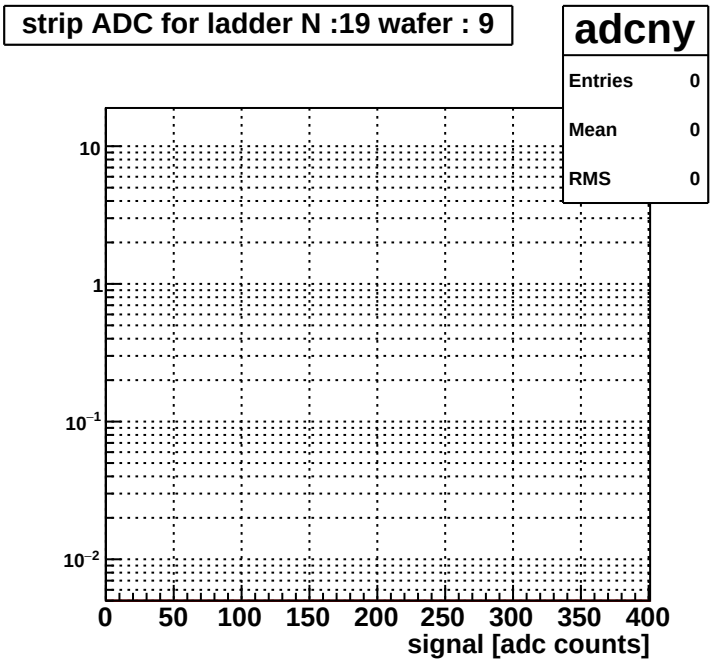

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

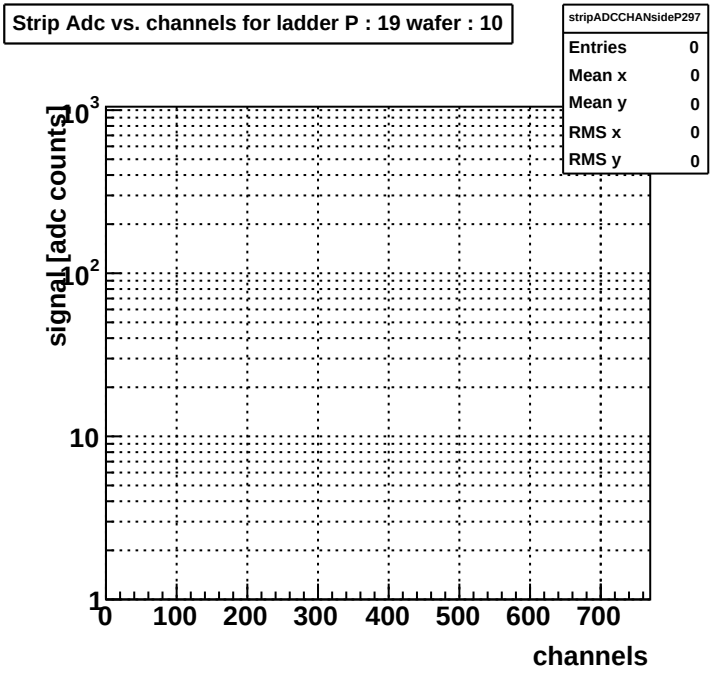

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

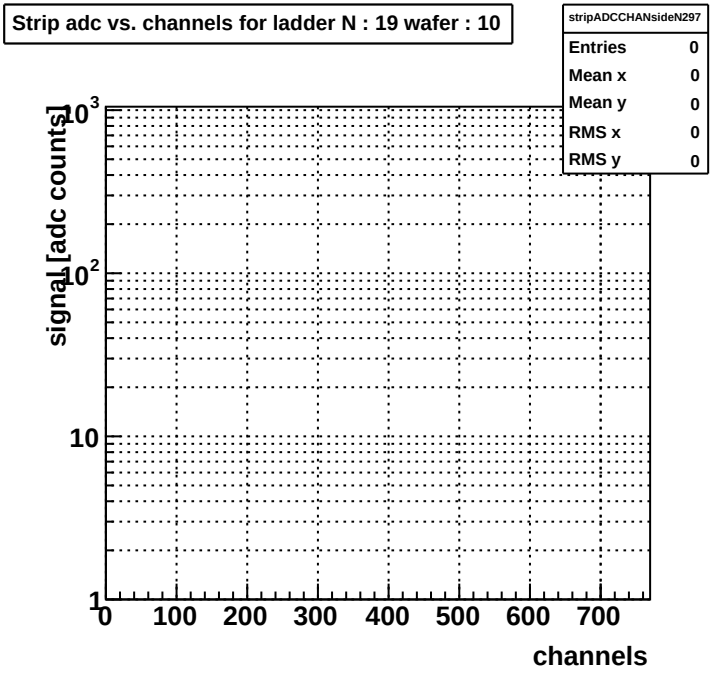

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

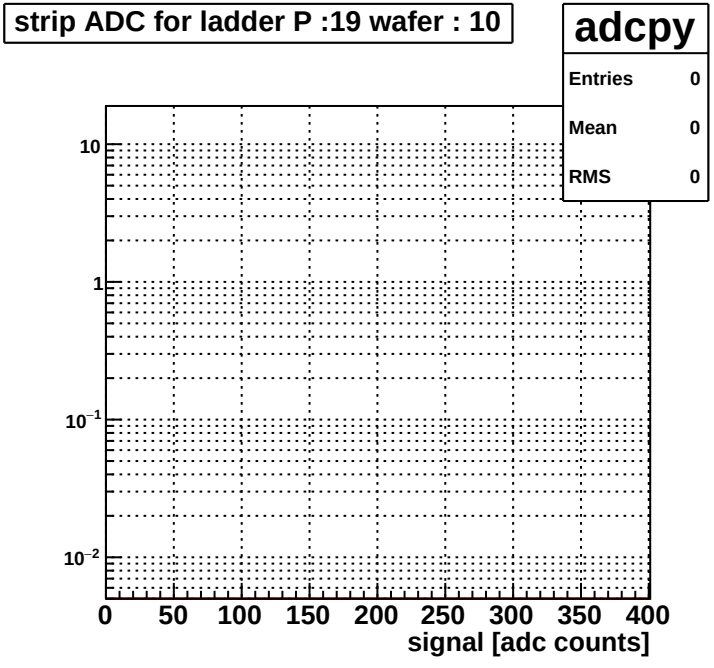

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

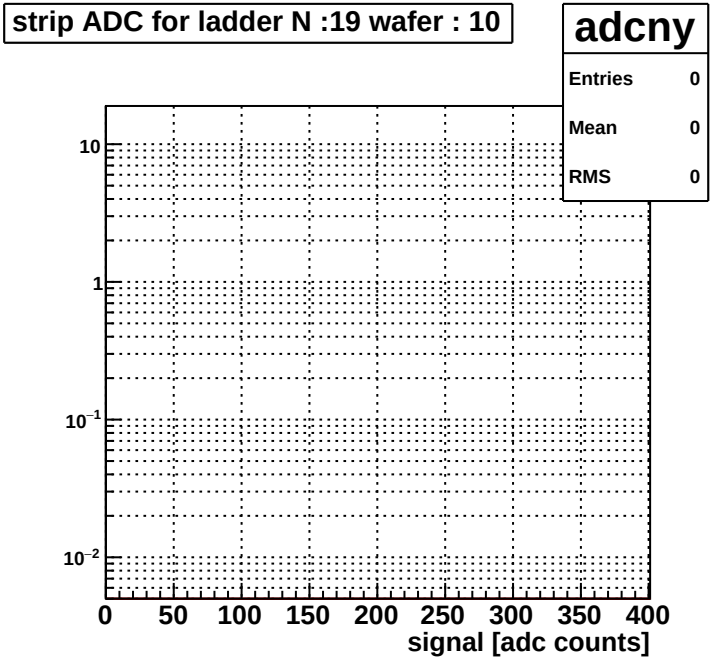

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

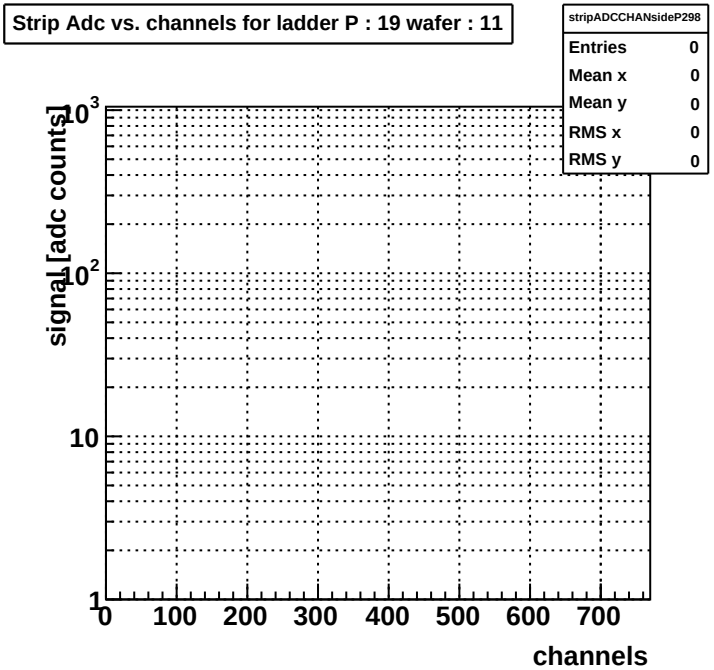

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

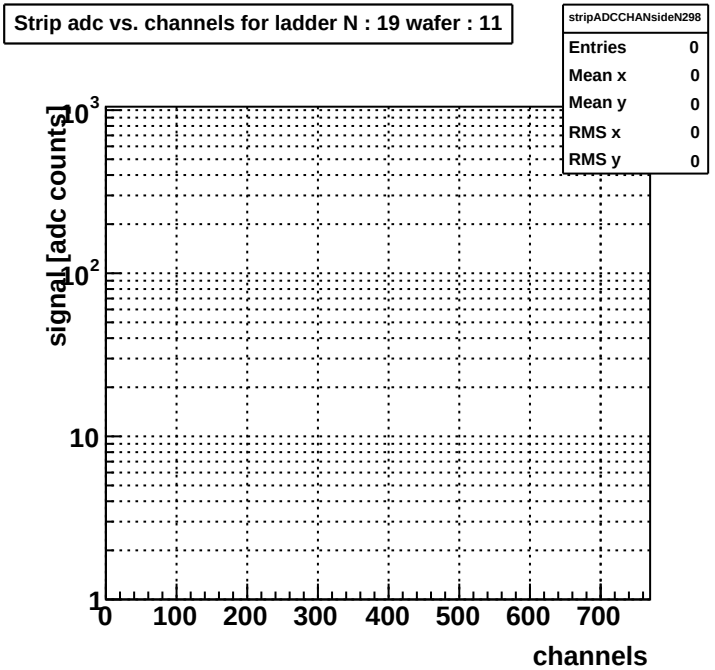

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

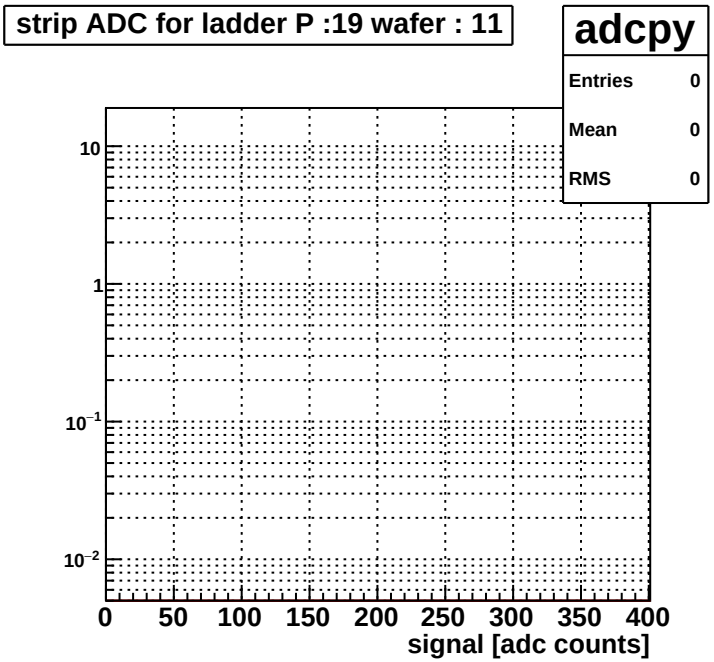

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

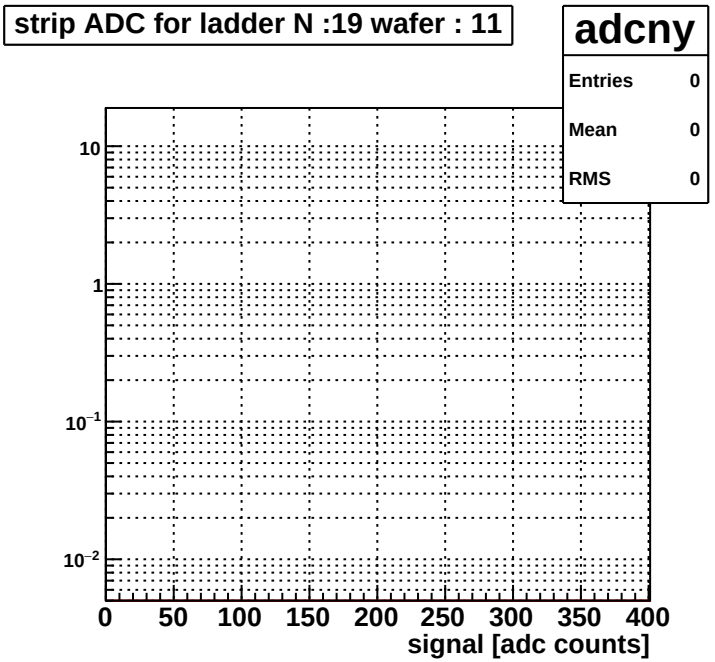

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

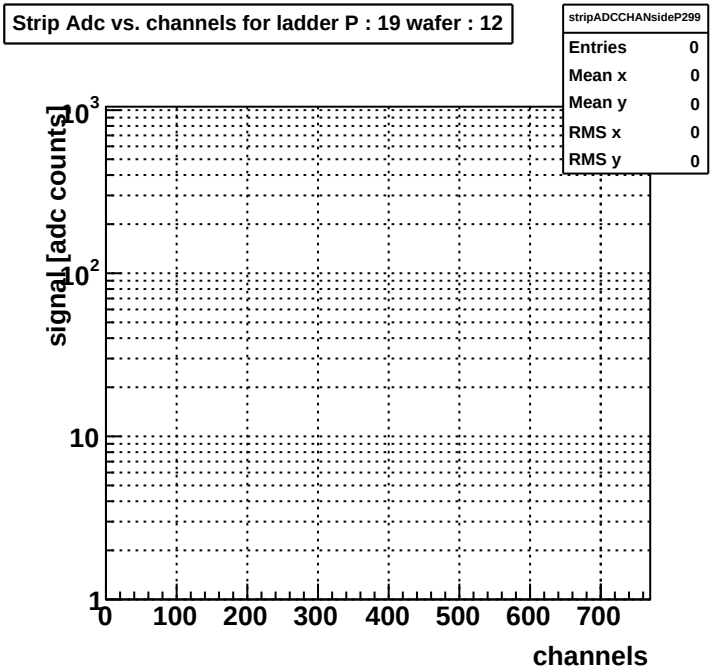

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

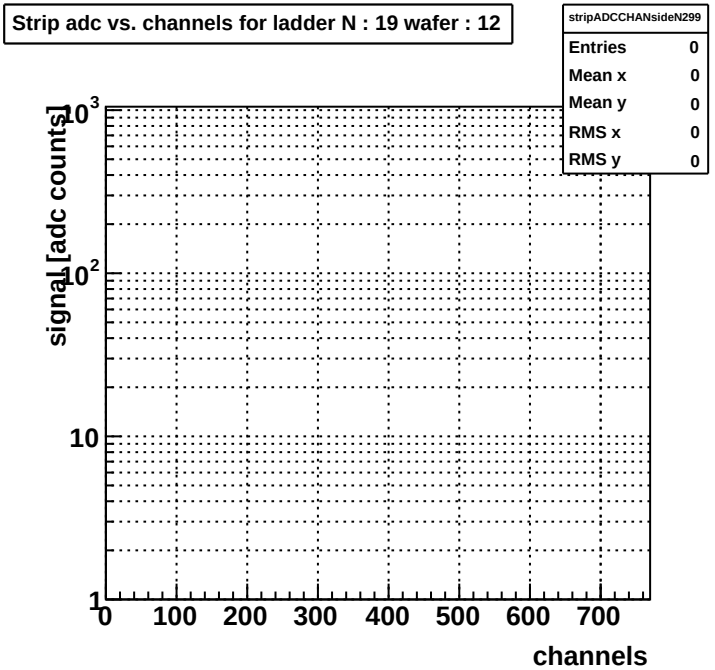

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

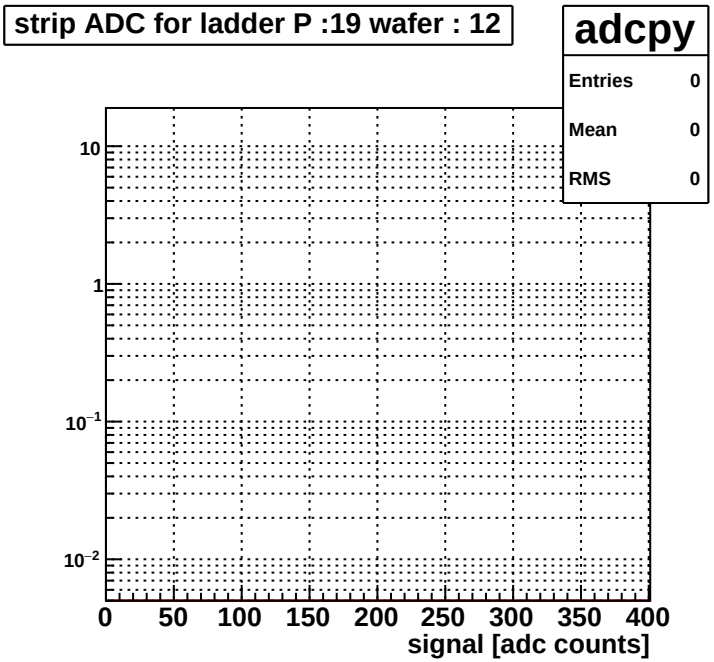

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

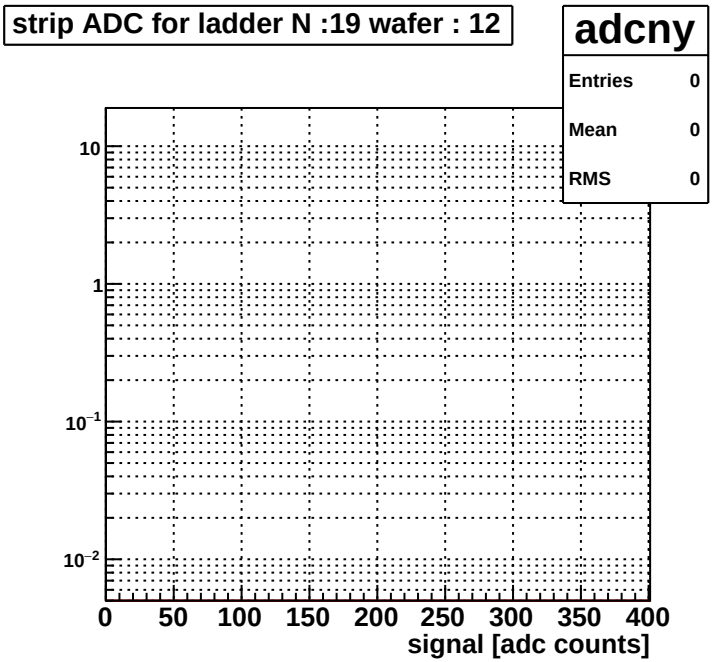

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

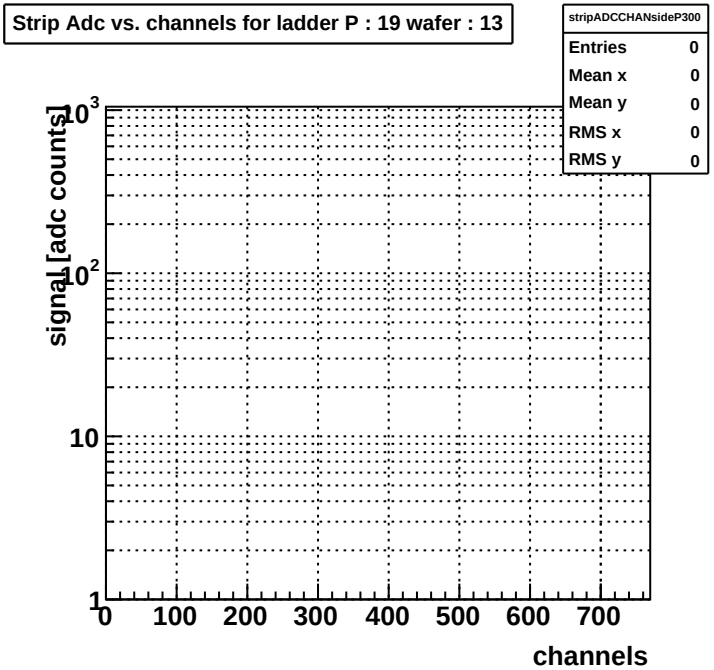

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

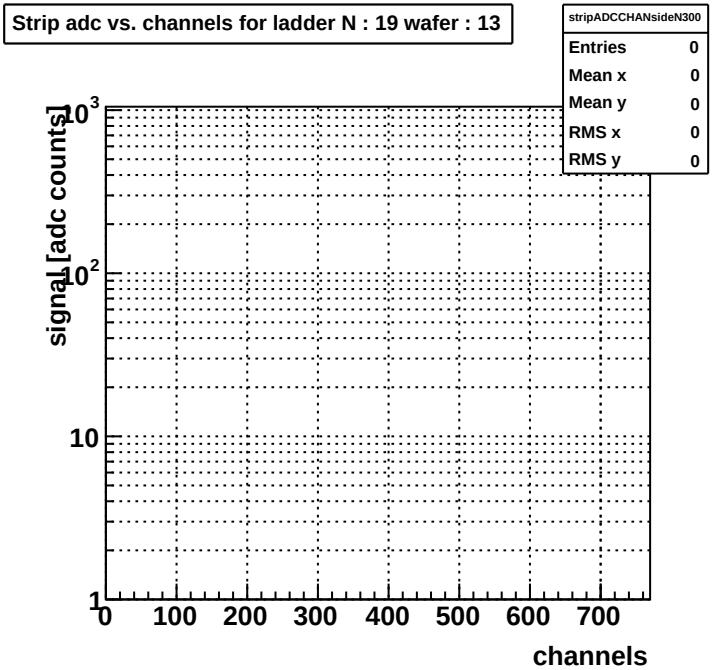

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

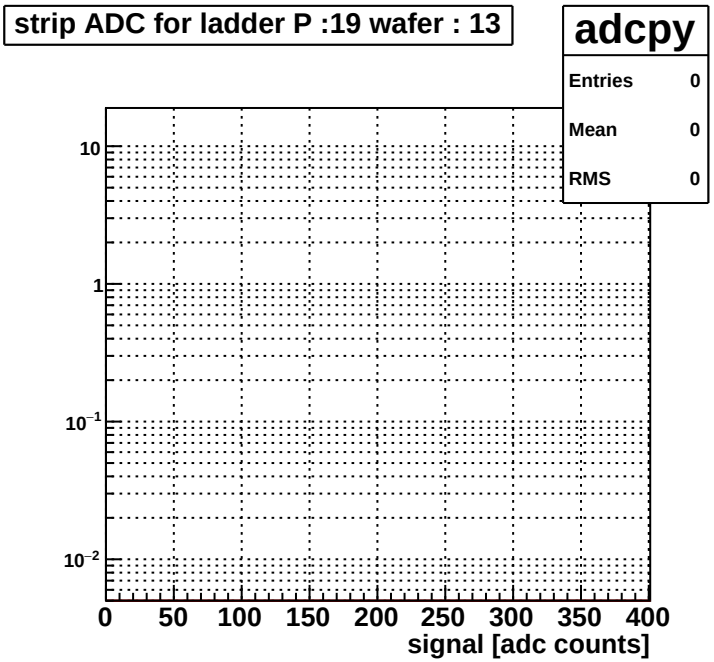

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

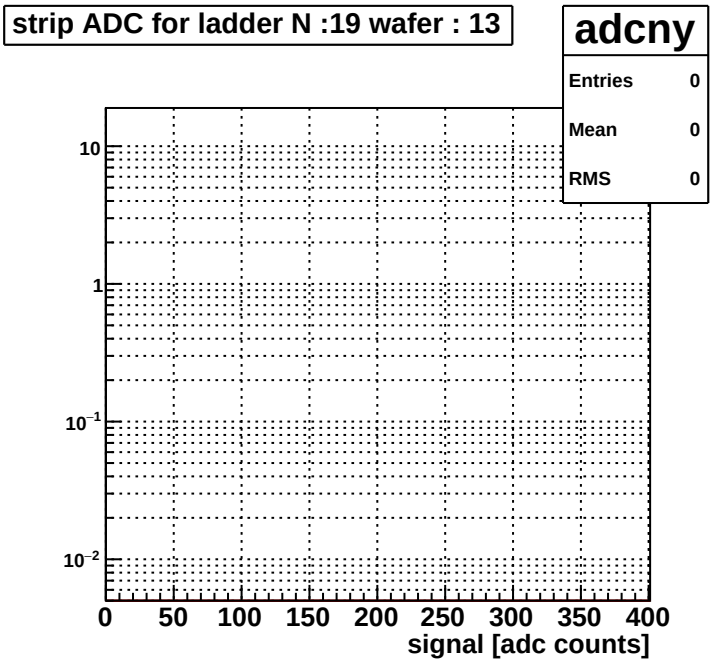

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

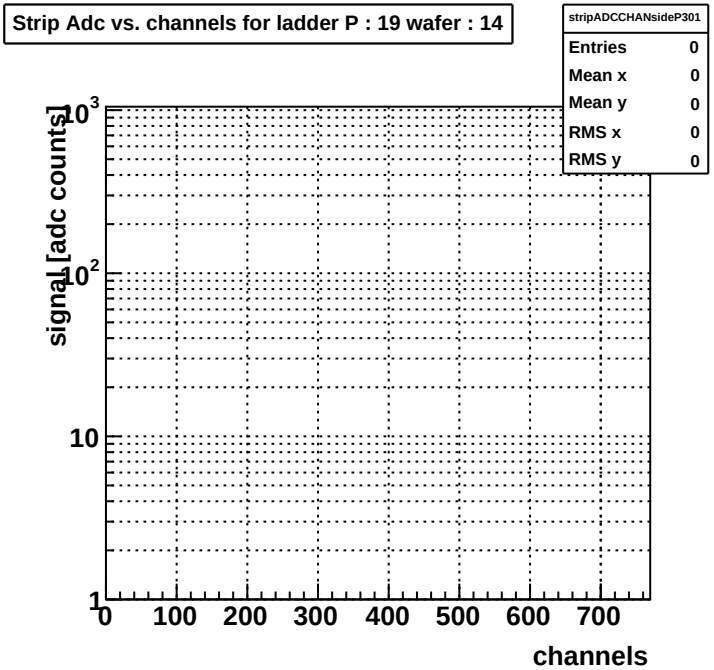

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

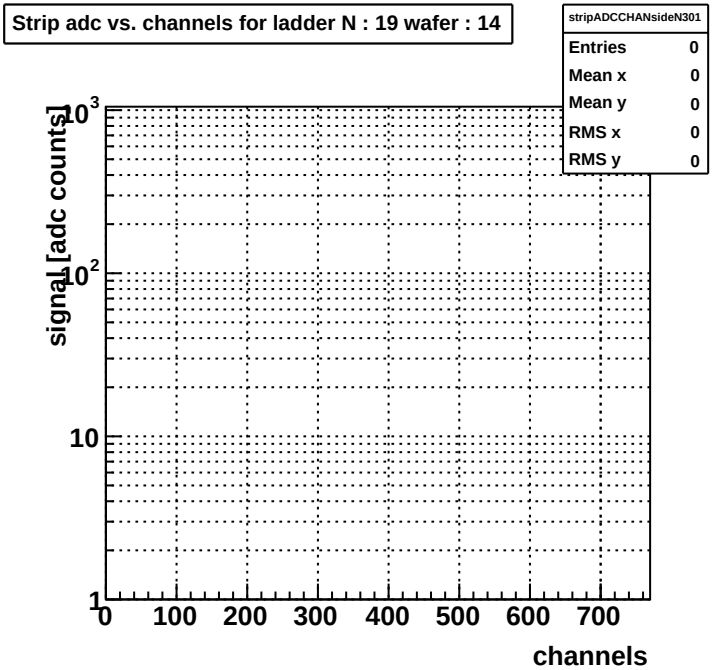

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

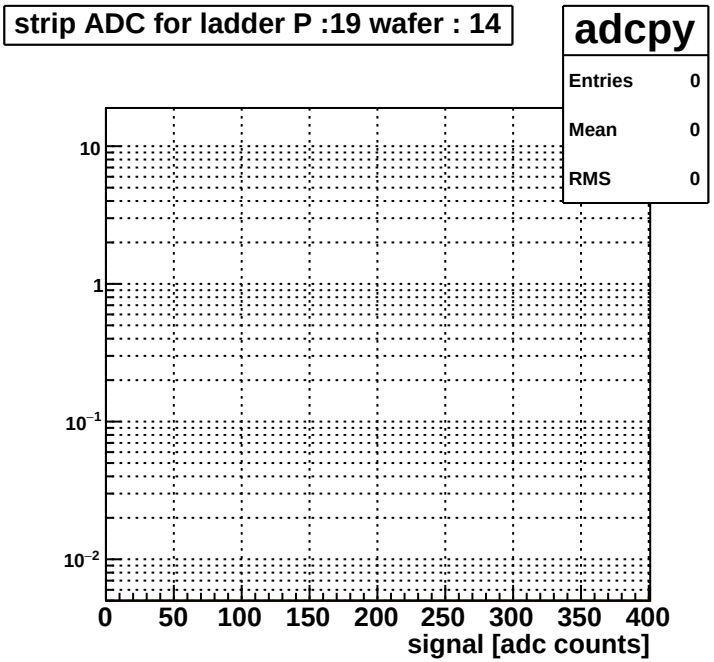

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

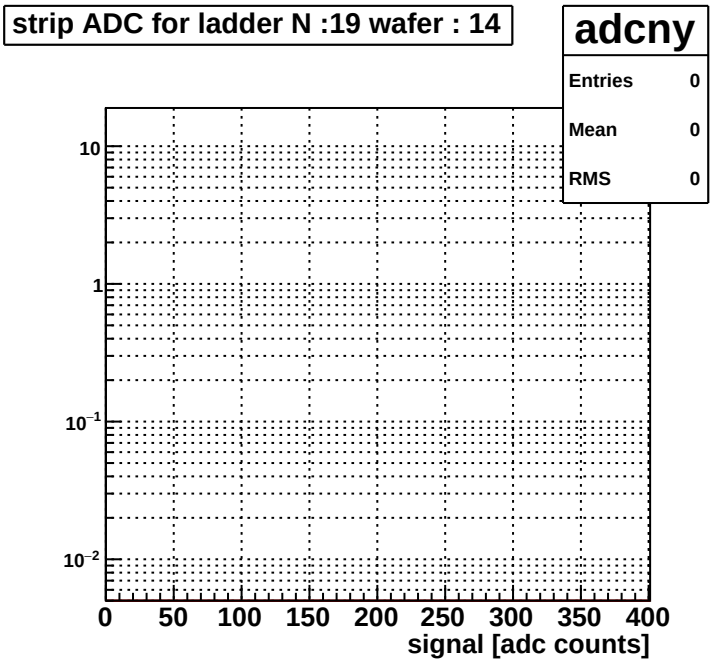

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

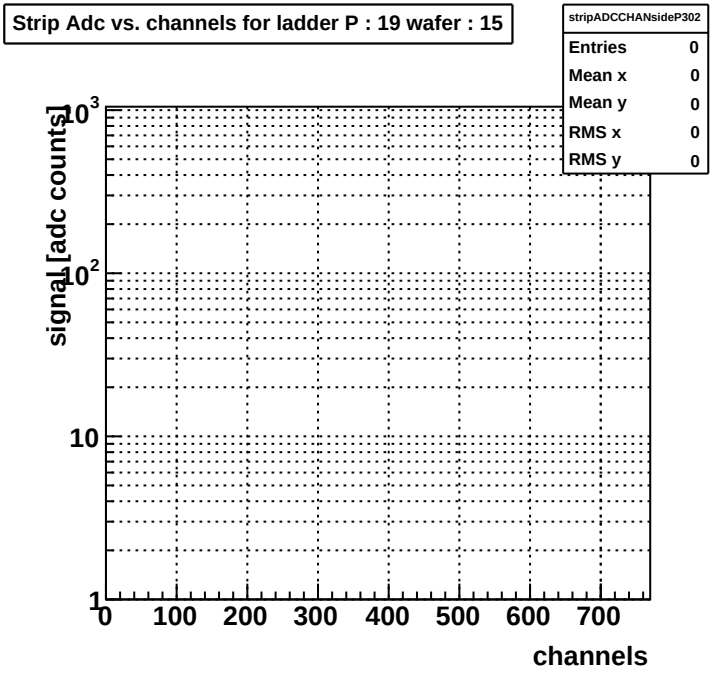

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

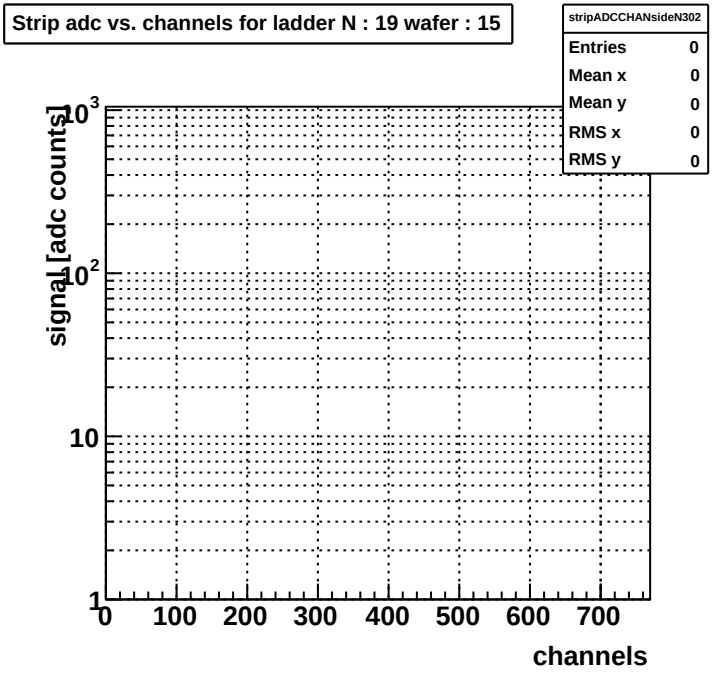

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

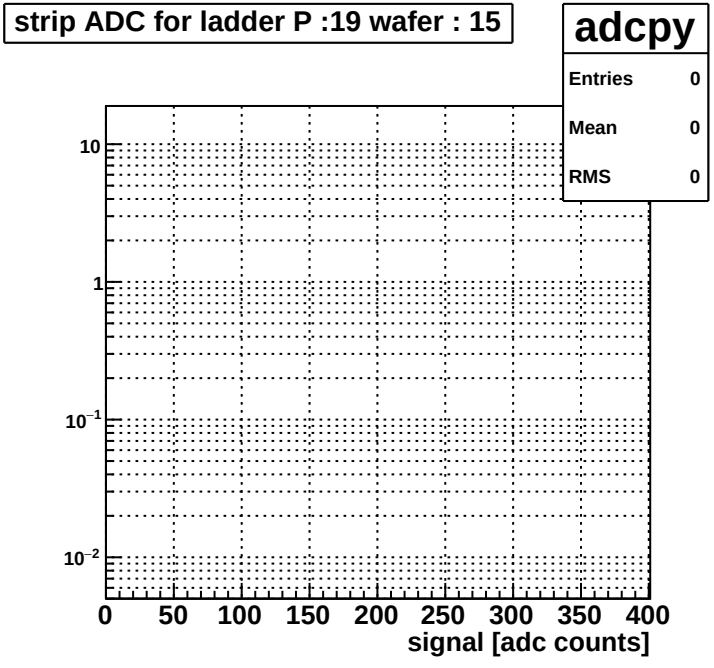

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

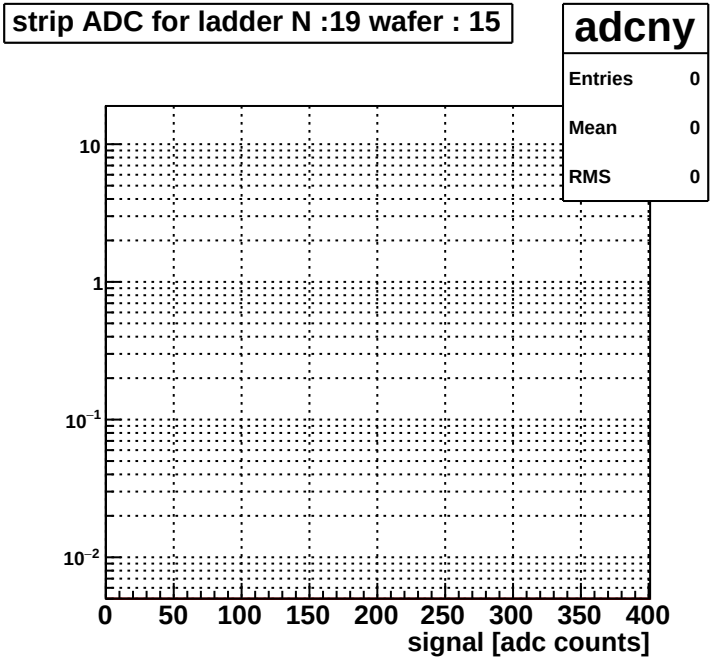

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

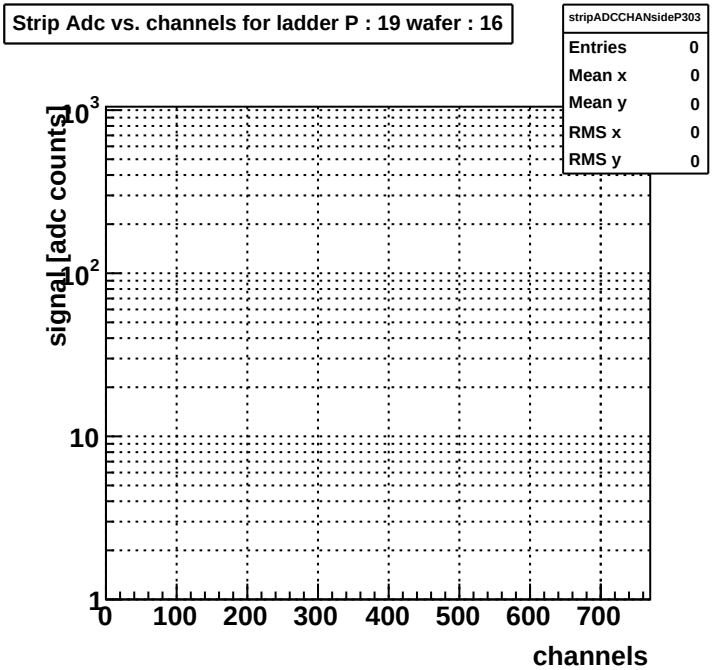

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

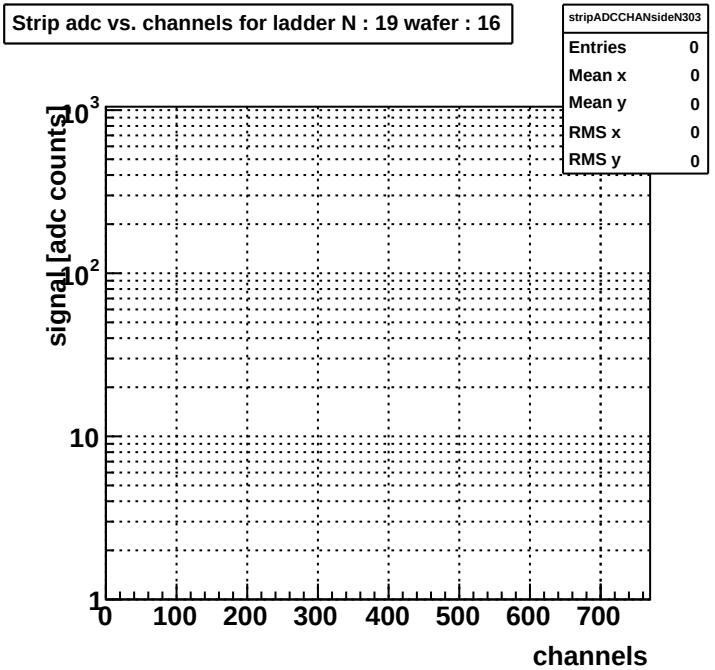

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

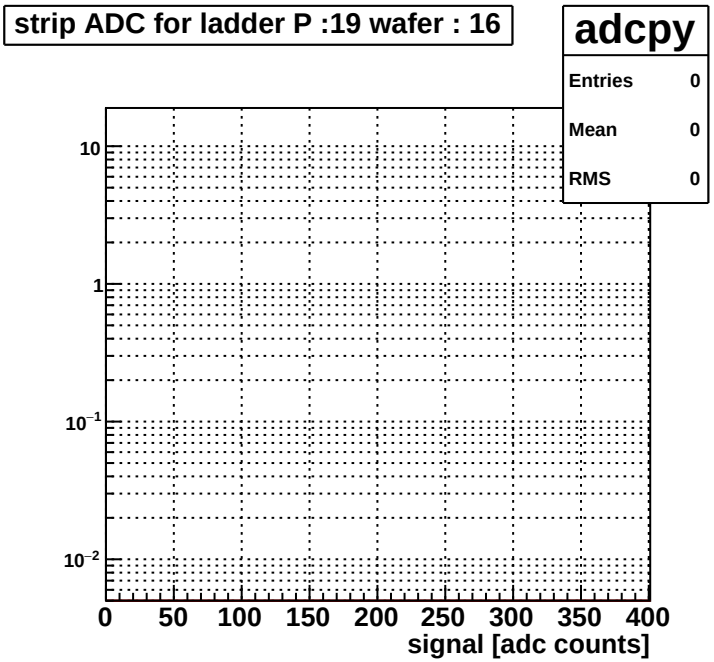

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

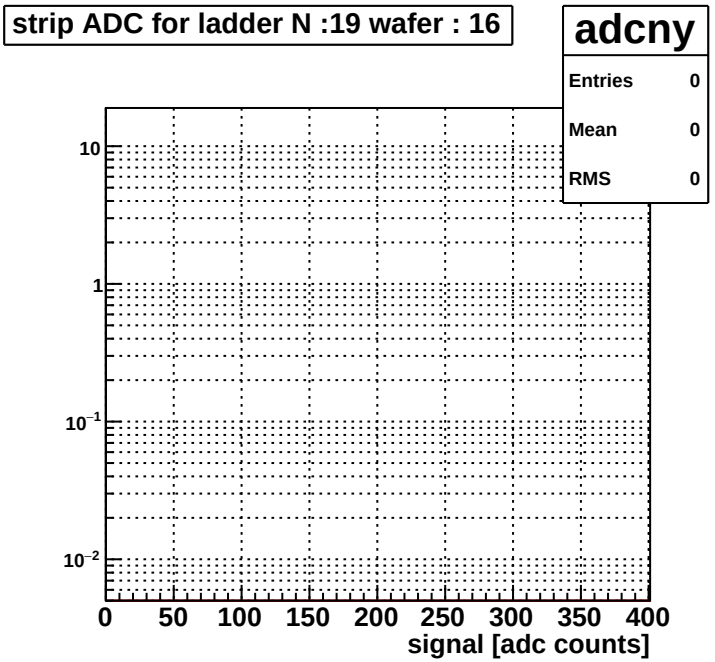

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

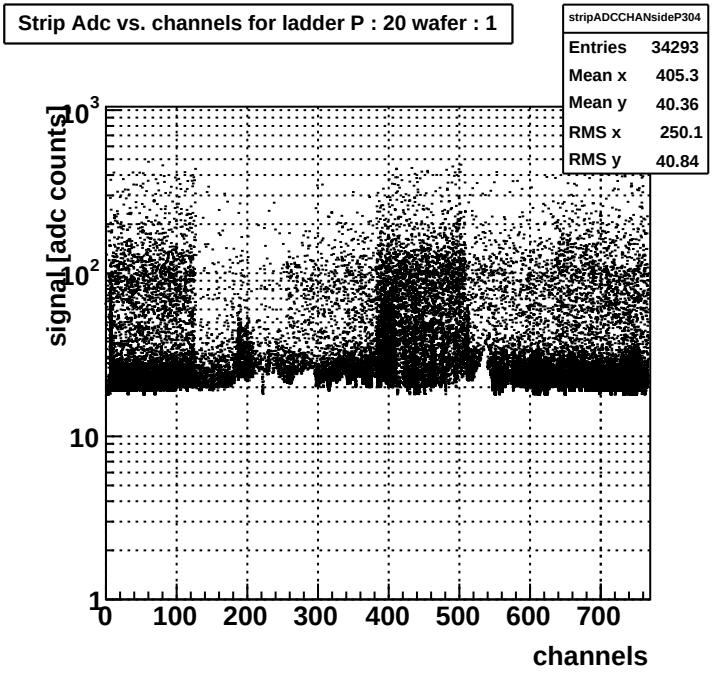

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

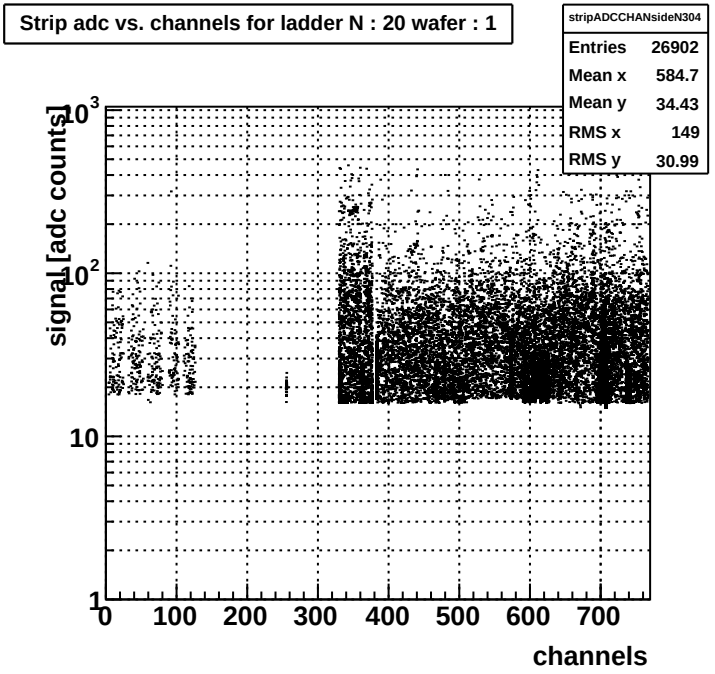

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

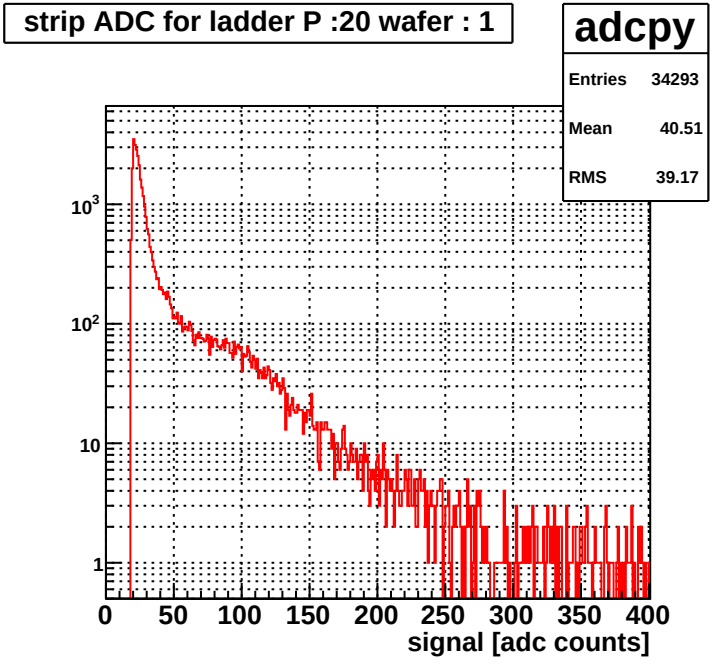

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

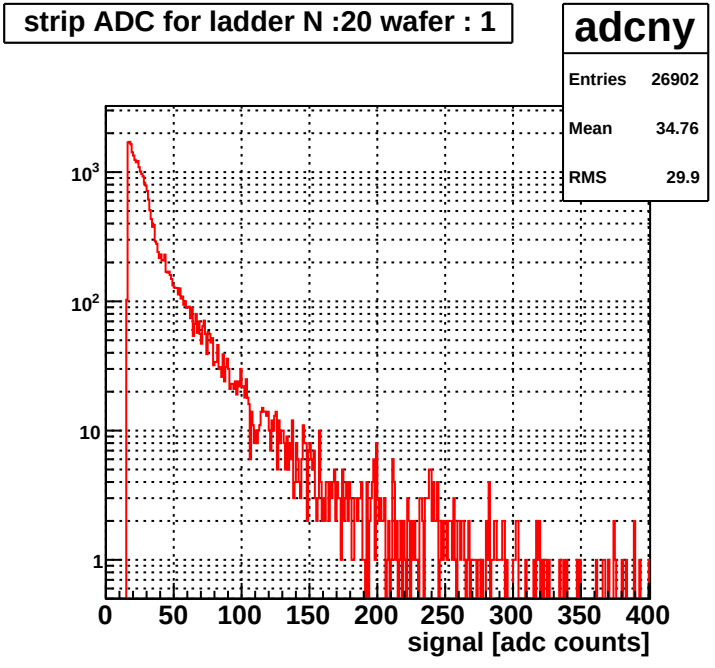

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

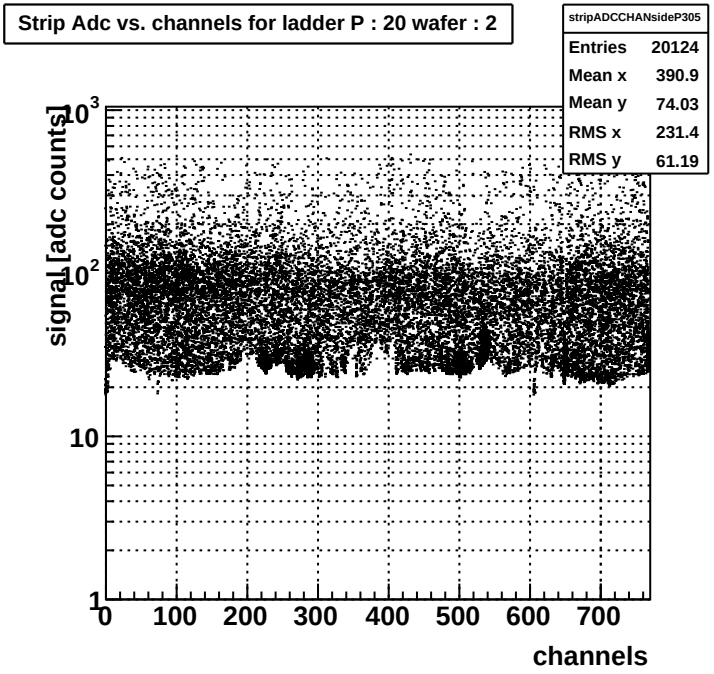

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

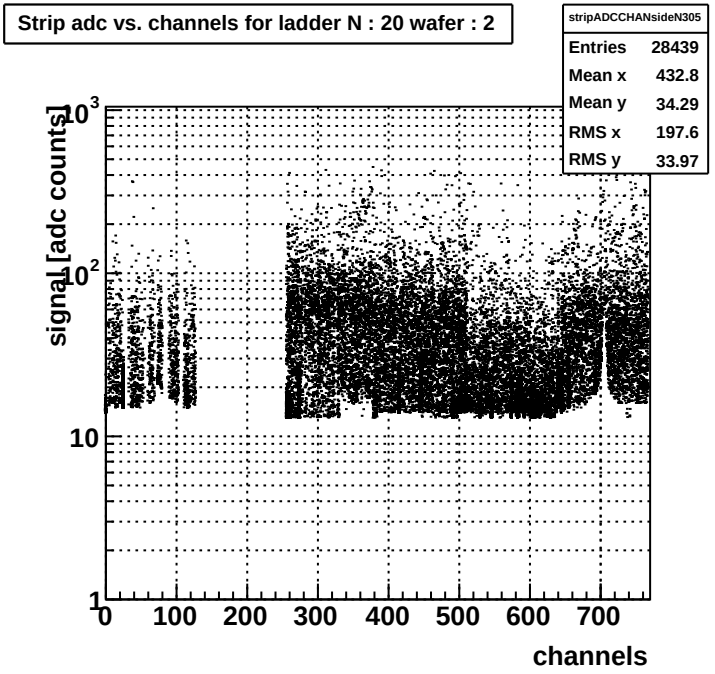

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 34293
Mean x 405.3
Mean y 40.36
RMS x 250.1
RMS y 40.84
signal [adc counts]
channels

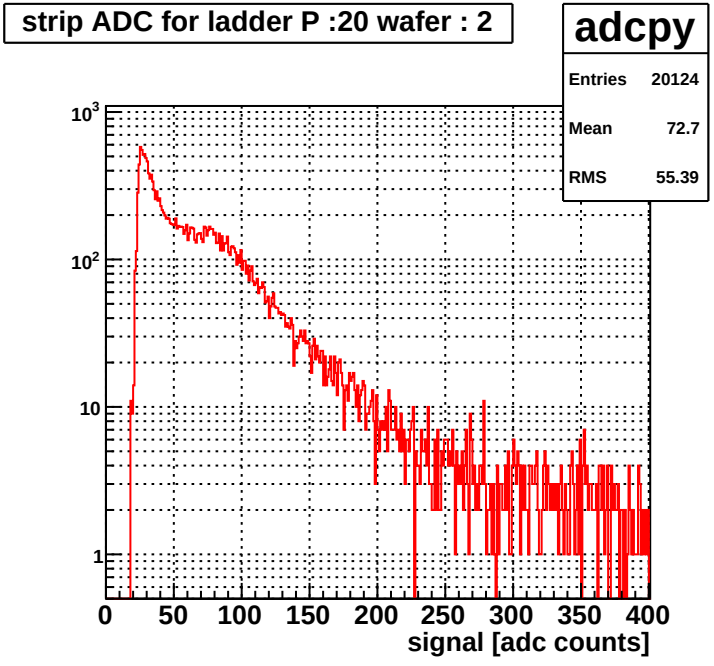

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26902
Mean x 584.7
Mean y 34.43
RMS x 149
RMS y 30.99
signal [adc counts]
channels

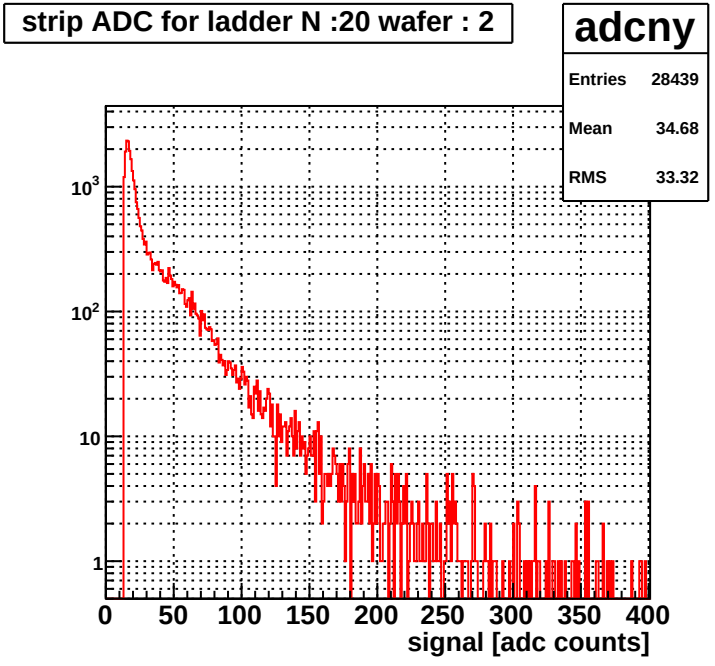

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 34293
Mean 40.51
RMS 39.17
signal [adc counts]

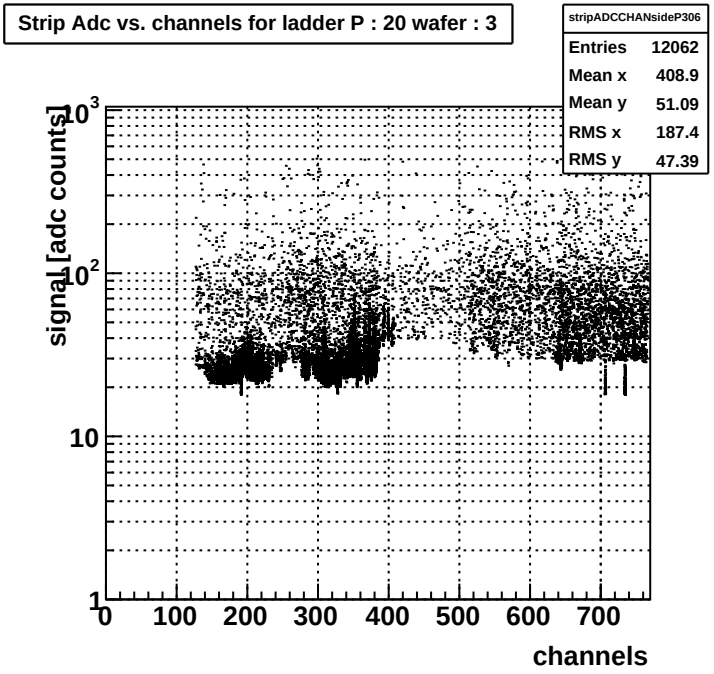

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26902
Mean 34.76
RMS 29.9
signal [adc counts]

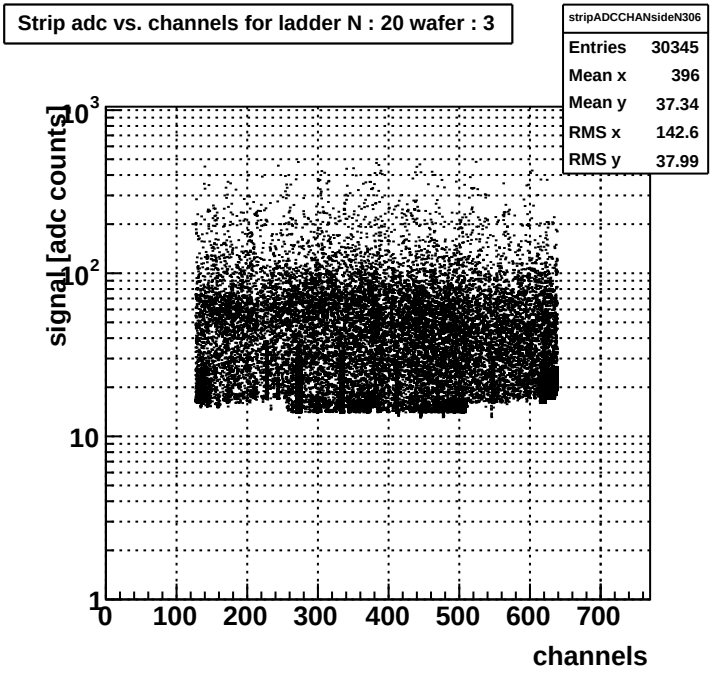

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 20124
Mean x 390.9
Mean y 74.03
RMS x 231.4
RMS y 61.19
signal [adc counts]
channels

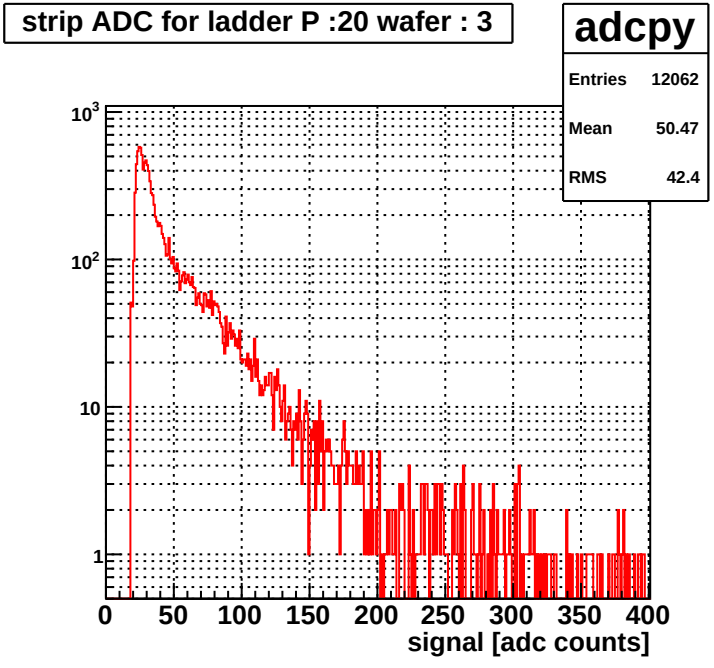

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28439
Mean x 432.8
Mean y 34.29
RMS x 197.6
RMS y 33.97
signal [adc counts]
channels

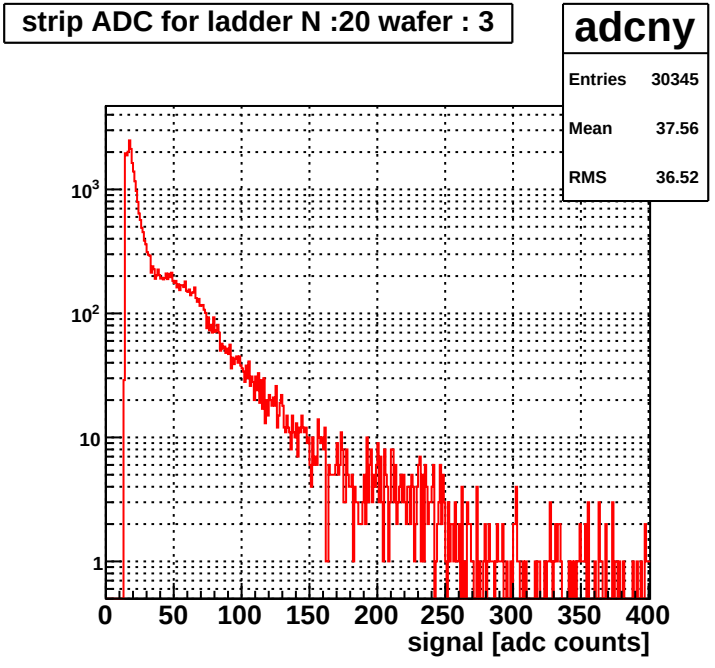

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 20124
Mean 72.7
RMS 55.39
signal [adc counts]

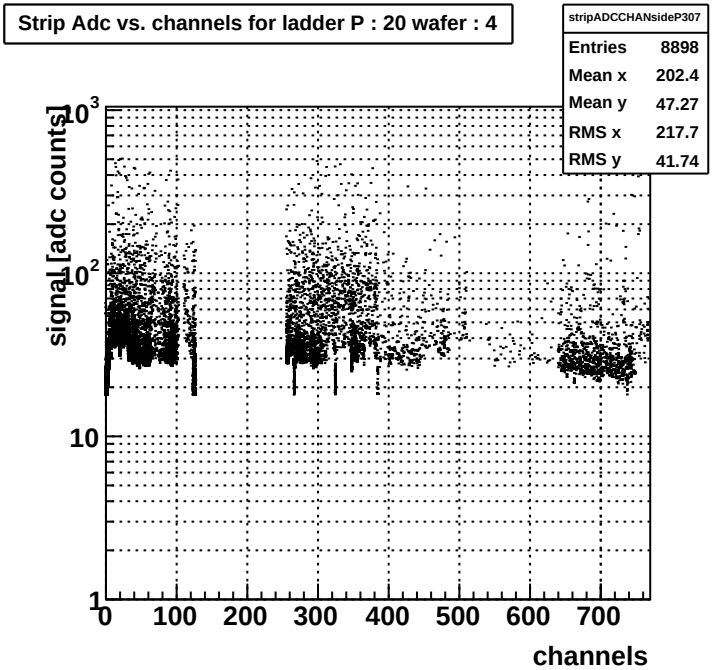

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28439
Mean 34.68
RMS 33.32
signal [adc counts]

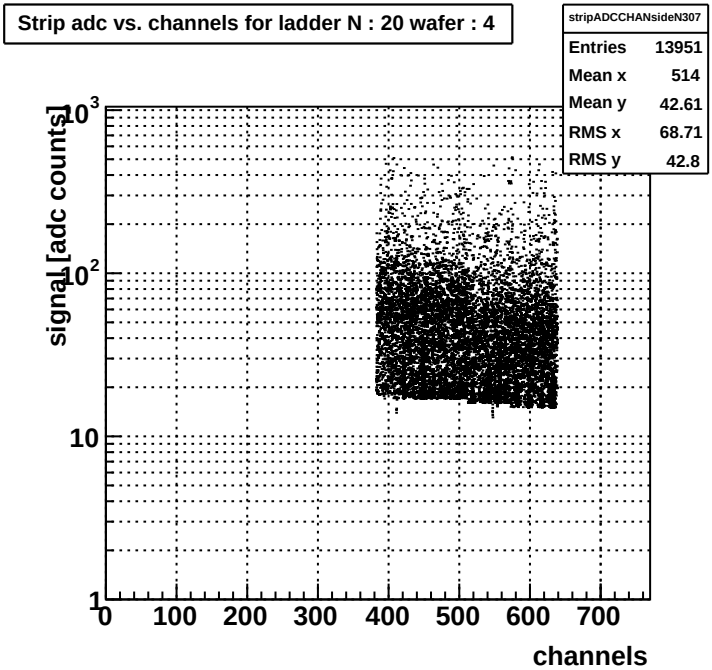

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 12062
Mean x 408.9
Mean y 51.09
RMS x 187.4
RMS y 47.39
signal [adc counts]
channels

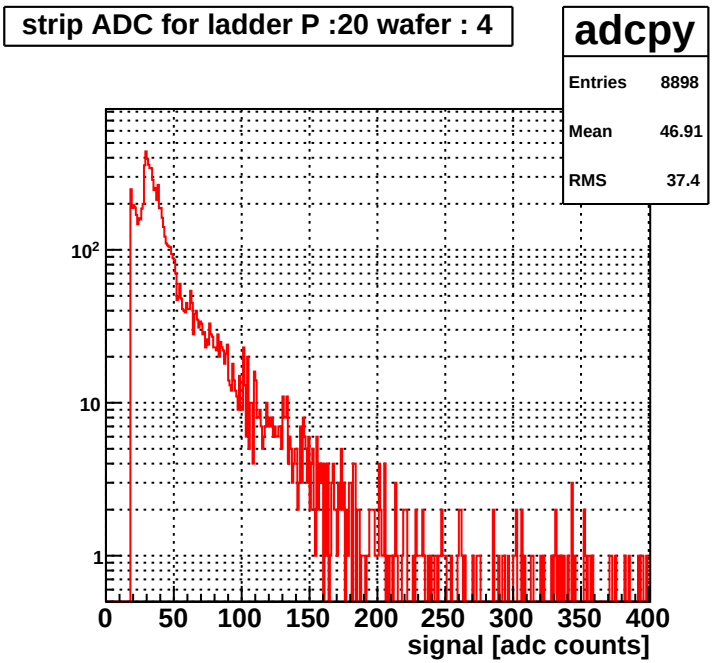

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30345
Mean x 396
Mean y 37.34
RMS x 142.6
RMS y 37.99
signal [adc counts]
channels

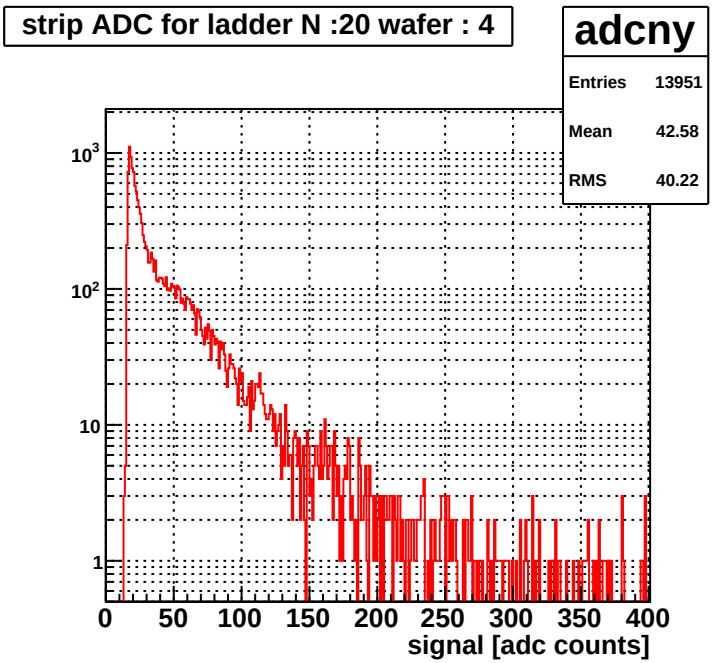

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 12062
Mean 50.47
RMS 42.4
signal [adc counts]

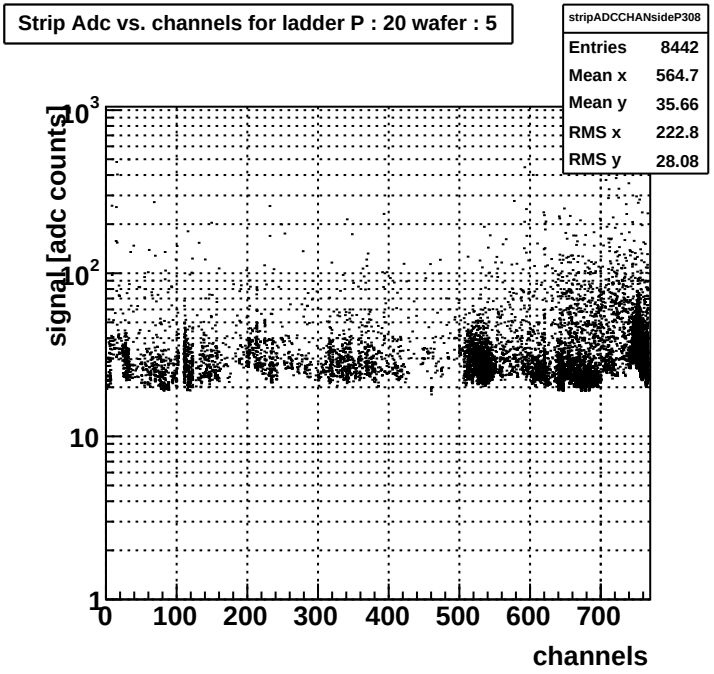

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30345
Mean 37.56
RMS 36.52
signal [adc counts]

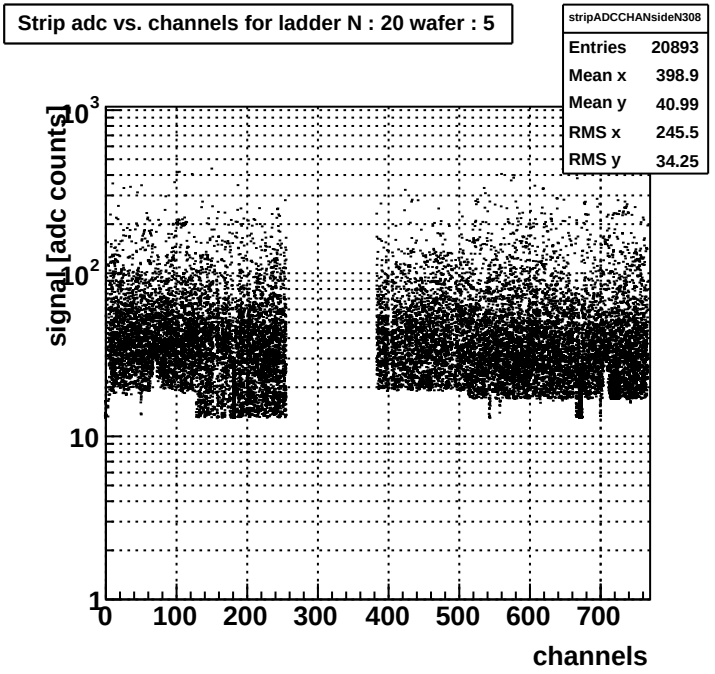

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8898
Mean x 202.4
Mean y 47.27
RMS x 217.7
RMS y 41.74
signal [adc counts]
channels

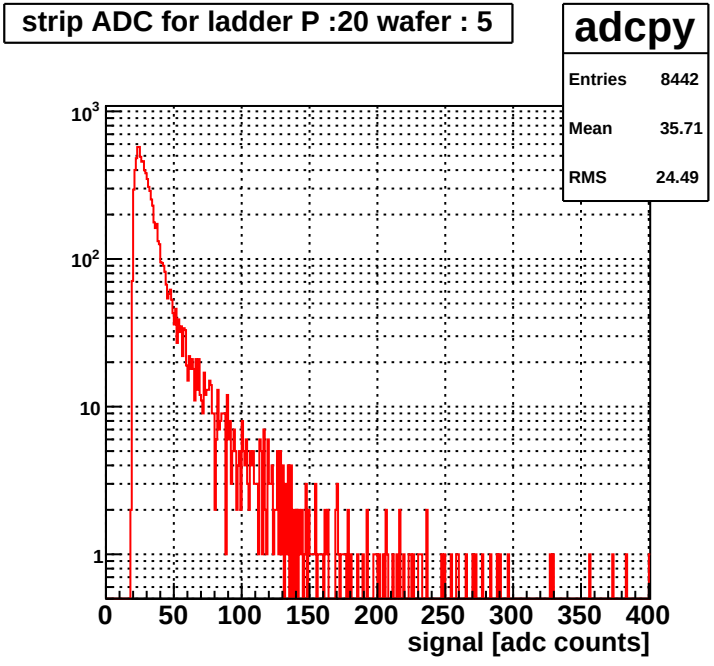

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13951
Mean x 514
Mean y 42.61
RMS x 68.71
RMS y 42.8
signal [adc counts]
channels

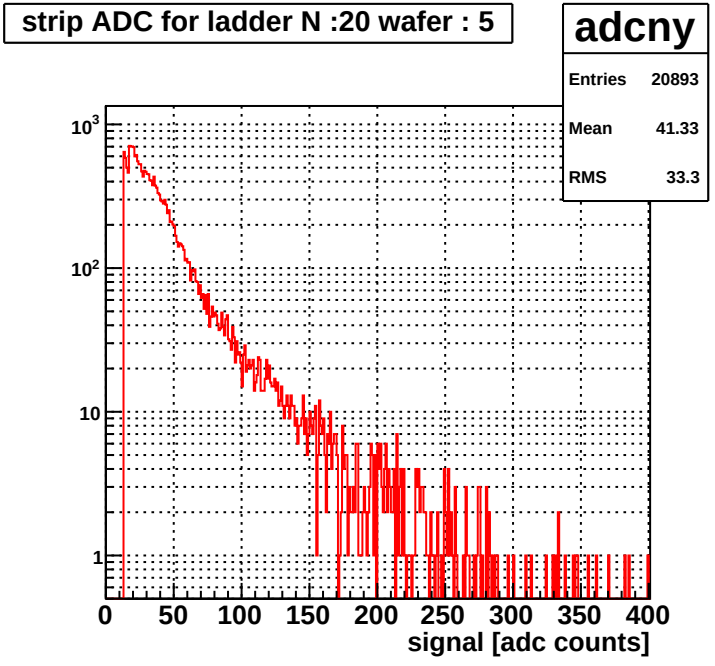

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8898
Mean 46.91
RMS 37.4
signal [adc counts]

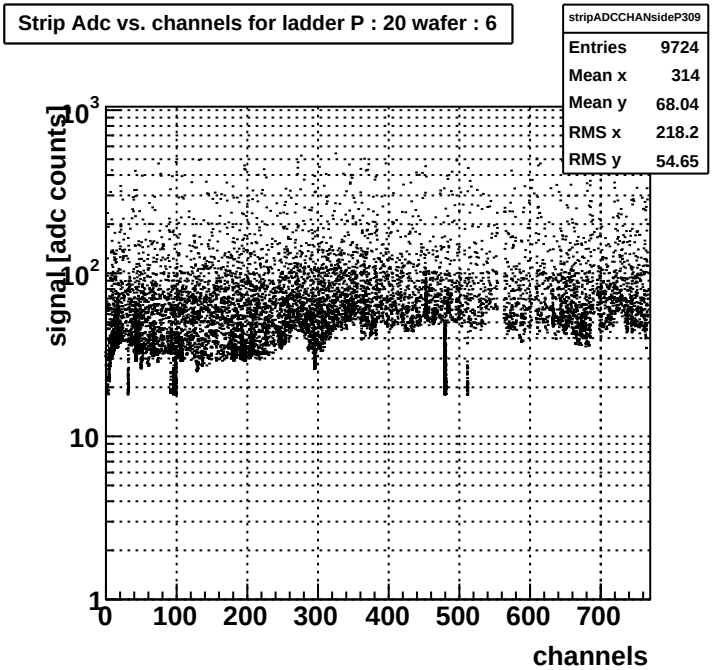

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13951
Mean 42.58
RMS 40.22
signal [adc counts]

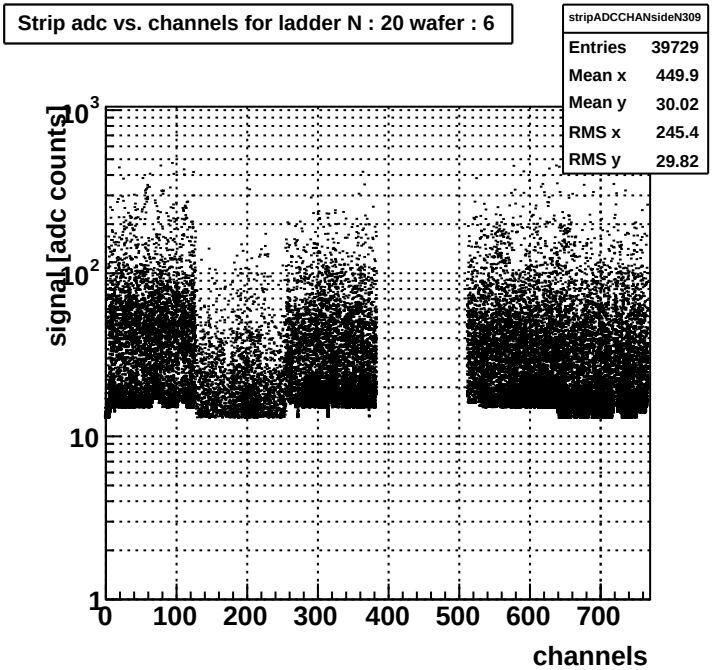

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8442
Mean x 564.7
Mean y 35.66
RMS x 222.8
RMS y 28.08
signal [adc counts]
channels

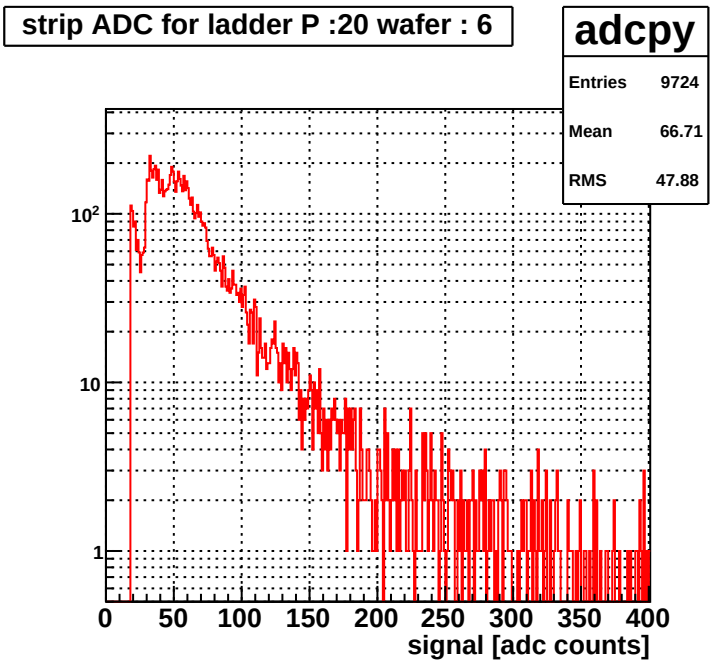

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 20893
Mean x 398.9
Mean y 40.99
RMS x 245.5
RMS y 34.25
signal [adc counts]
channels

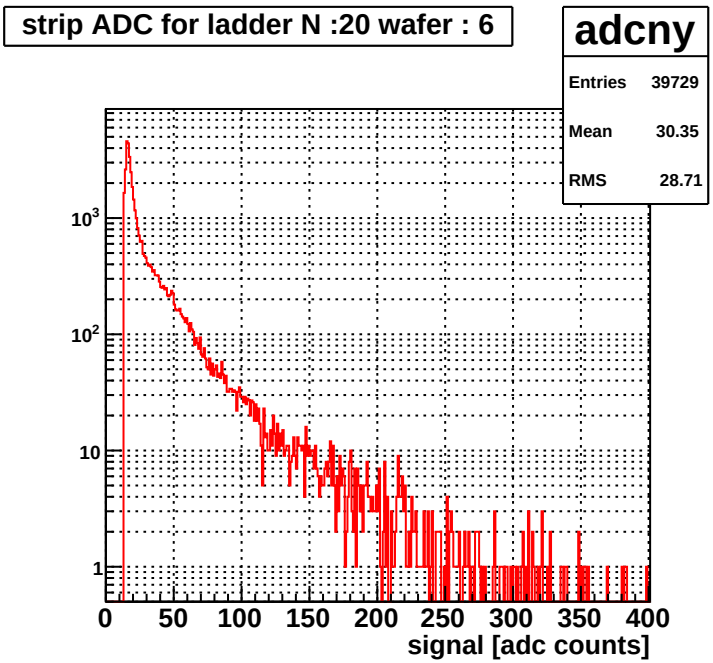

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8442
Mean 35.71
RMS 24.49
signal [adc counts]

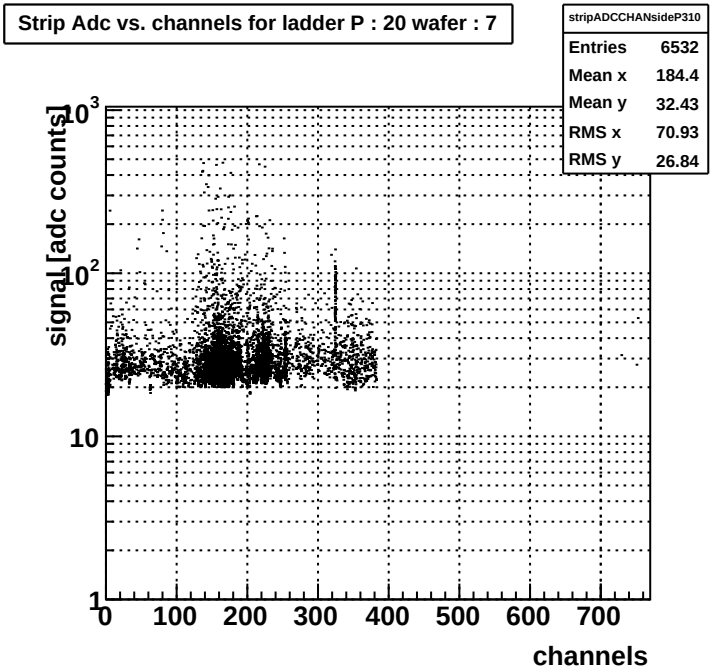

strip ADC for ladder N :20 wafer : 5
adcny
Entries 20893
Mean 41.33
RMS 33.3
signal [adc counts]

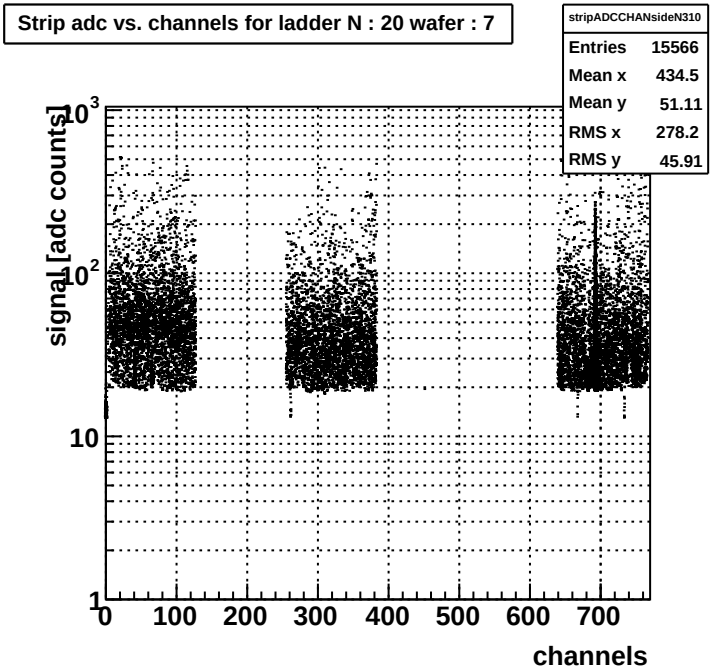

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9724
Mean x 314
Mean y 68.04
RMS x 218.2
RMS y 54.65
signal [adc counts]
channels

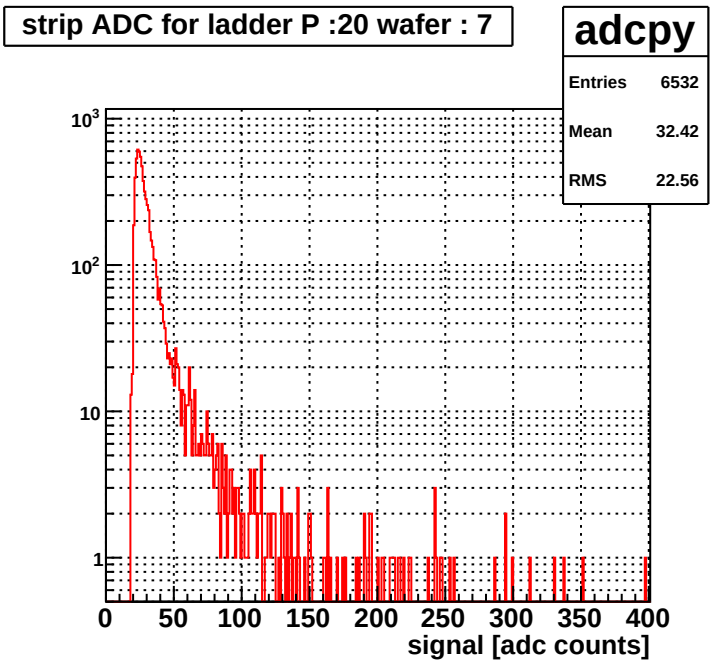

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 39729
Mean x 449.9
Mean y 30.02
RMS x 245.4
RMS y 29.82
signal [adc counts]
channels

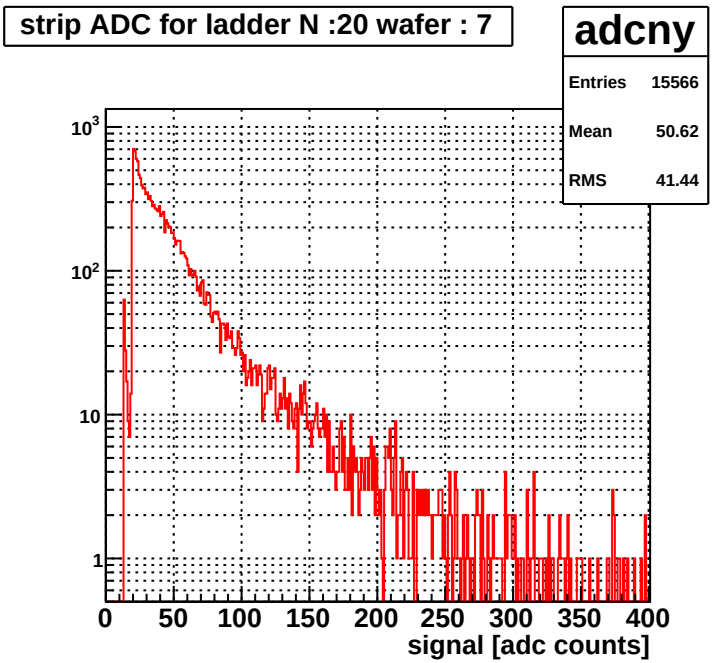

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9724
Mean 66.71
RMS 47.88
signal [adc counts]

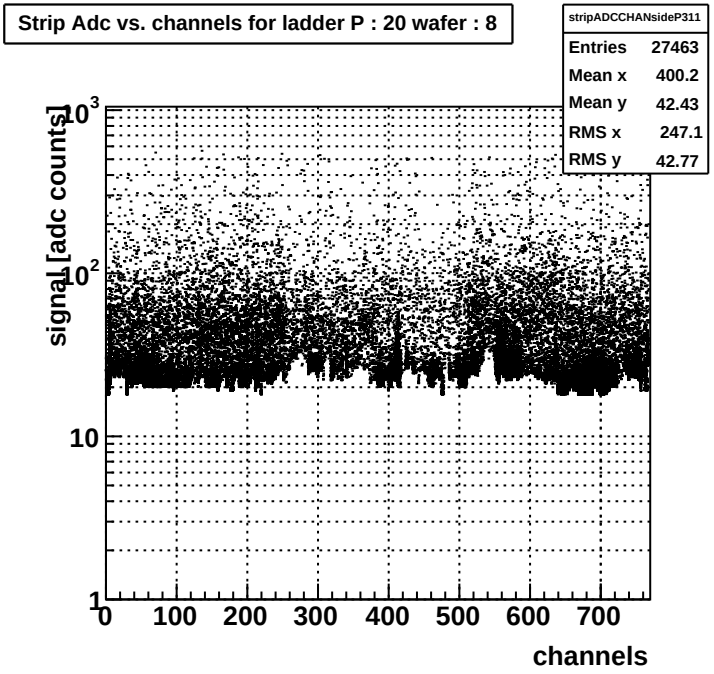

strip ADC for ladder N :20 wafer : 6
adcny
Entries 39729
Mean 30.35
RMS 28.71
signal [adc counts]

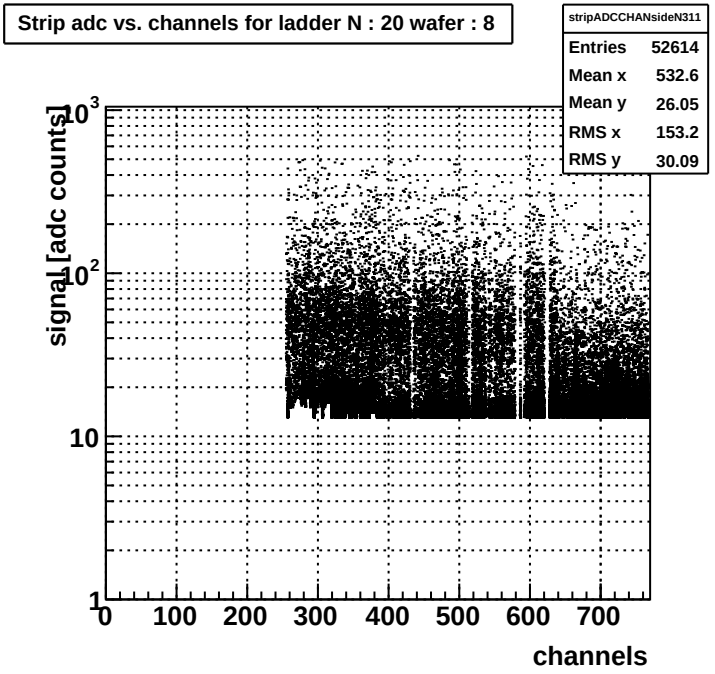

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6532
Mean x 184.4
Mean y 32.43
RMS x 70.93
RMS y 26.84
signal [adc counts]
channels

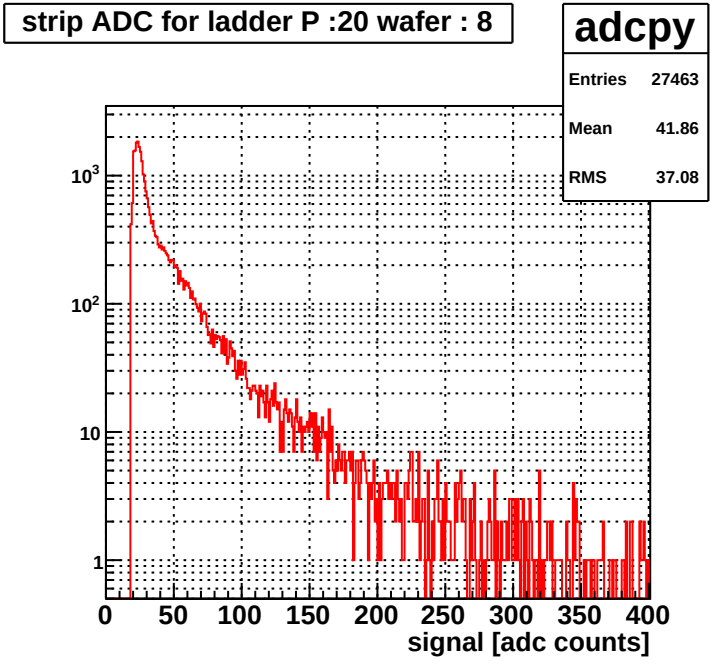

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15566
Mean x 434.5
Mean y 51.11
RMS x 278.2
RMS y 45.91
signal [adc counts]
channels

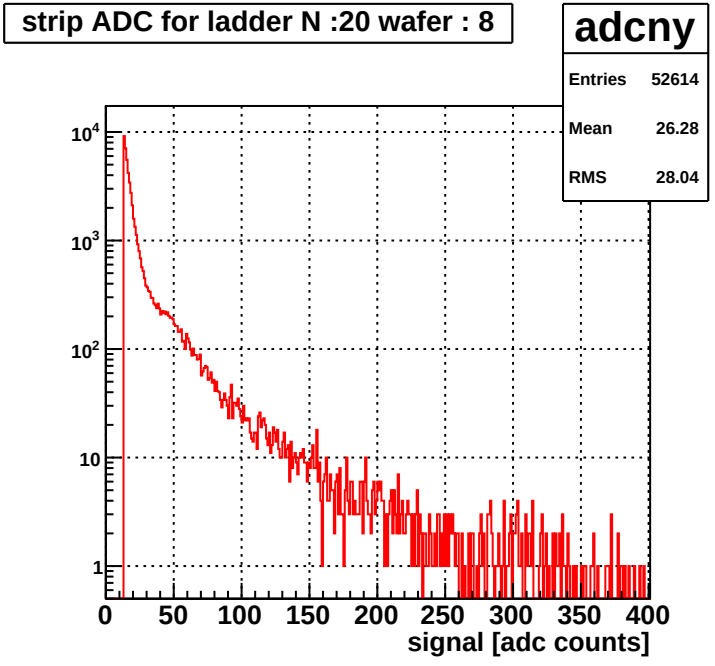

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6532
Mean 32.42
RMS 22.56
signal [adc counts]

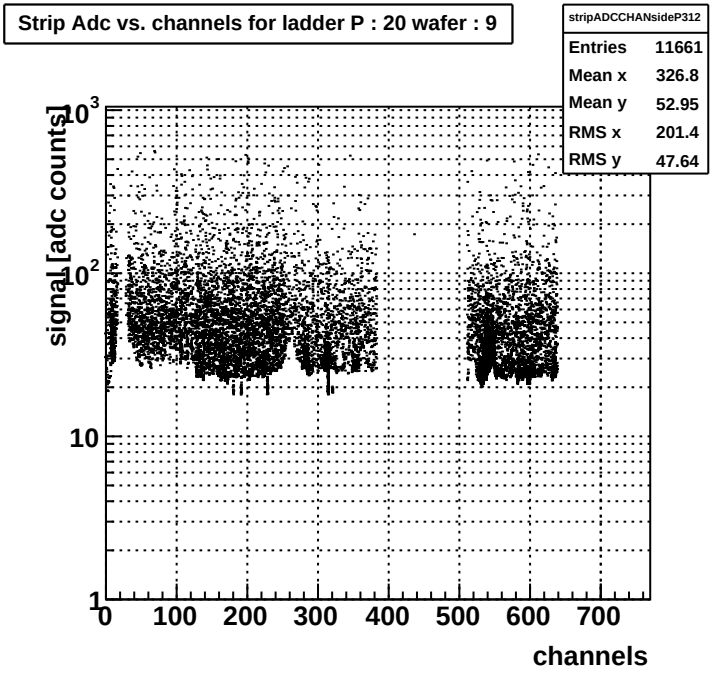

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15566
Mean 50.62
RMS 41.44
signal [adc counts]

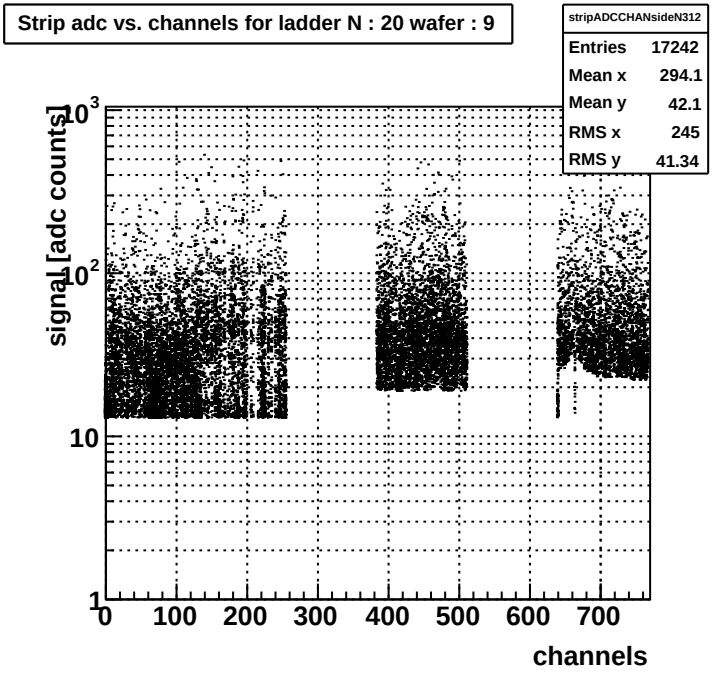

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 27463
Mean x 400.2
Mean y 42.43
RMS x 247.1
RMS y 42.77
signal [adc counts]
channels

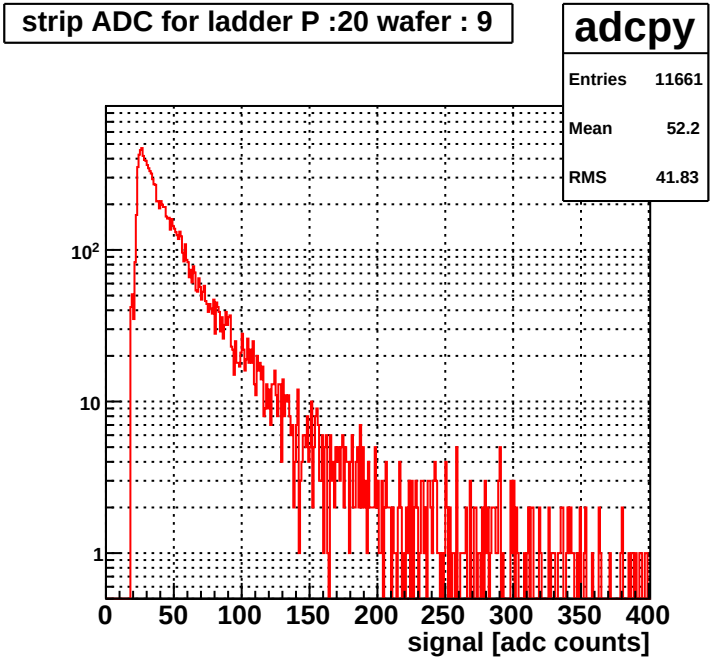

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 52614
Mean x 532.6
Mean y 26.05
RMS x 153.2
RMS y 30.09
signal [adc counts]
channels

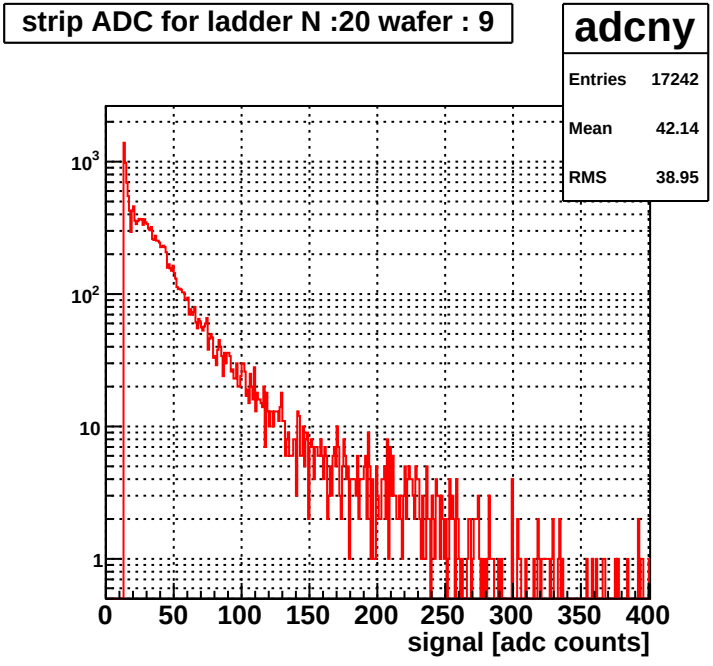

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 27463
Mean 41.86
RMS 37.08
signal [adc counts]

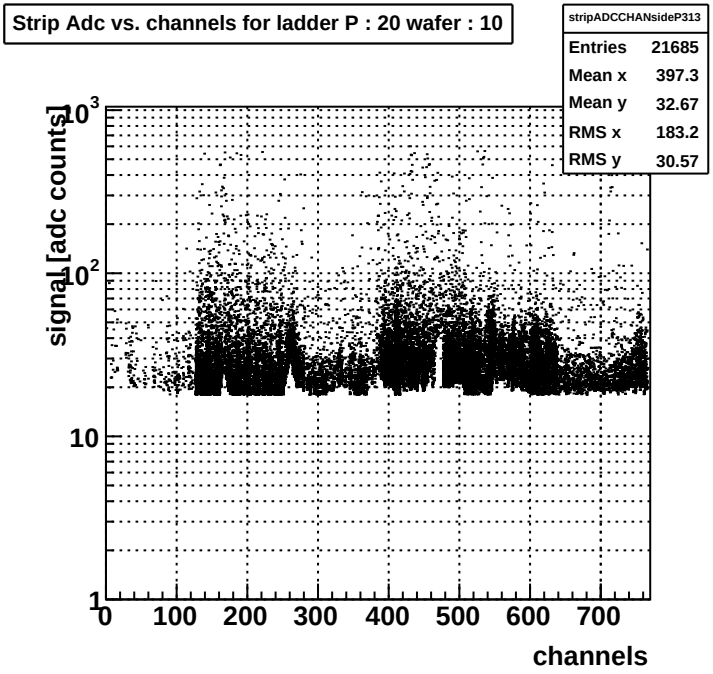

strip ADC for ladder N :20 wafer : 8
adcny
Entries 52614
Mean 26.28
RMS 28.04
signal [adc counts]

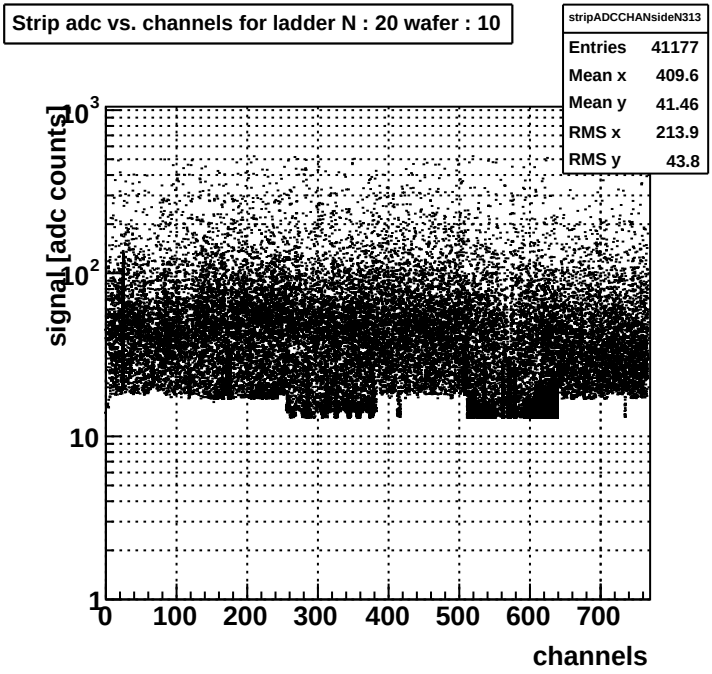

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 11661
Mean x 326.8
Mean y 52.95
RMS x 201.4
RMS y 47.64
signal [adc counts]
channels

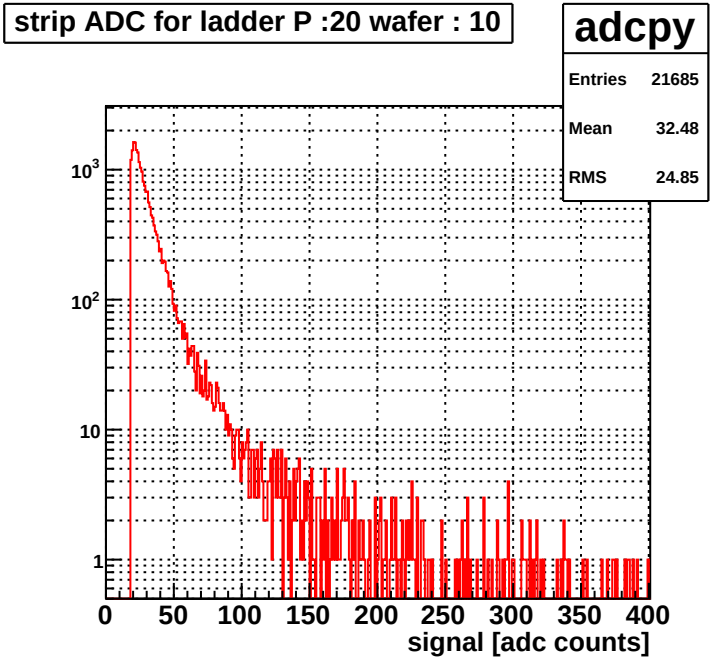

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17242
Mean x 294.1
Mean y 42.1
RMS x 245
RMS y 41.34
signal [adc counts]
channels

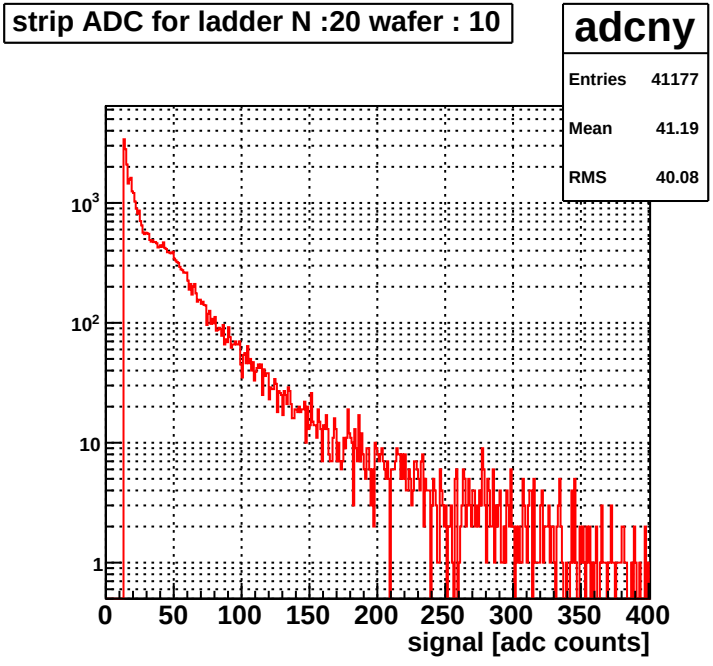

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 11661
Mean 52.2
RMS 41.83
signal [adc counts]

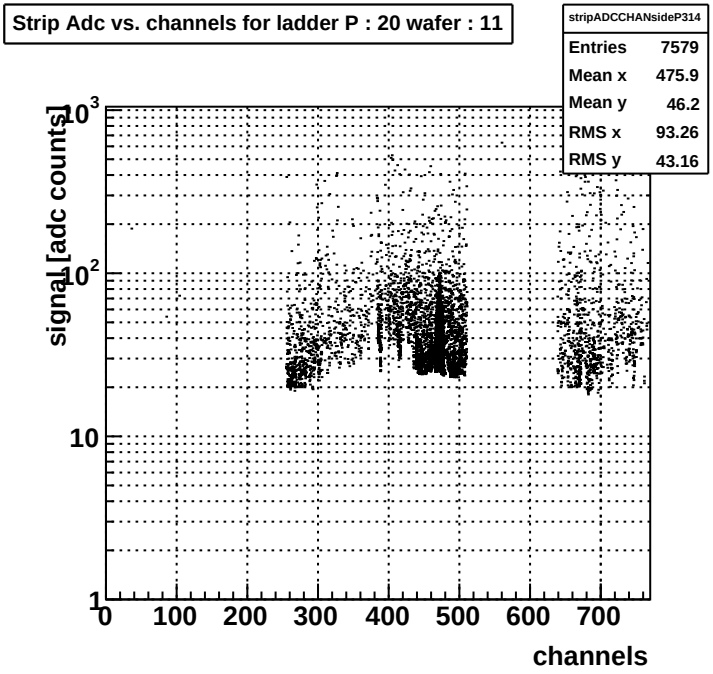

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17242
Mean 42.14
RMS 38.95
signal [adc counts]

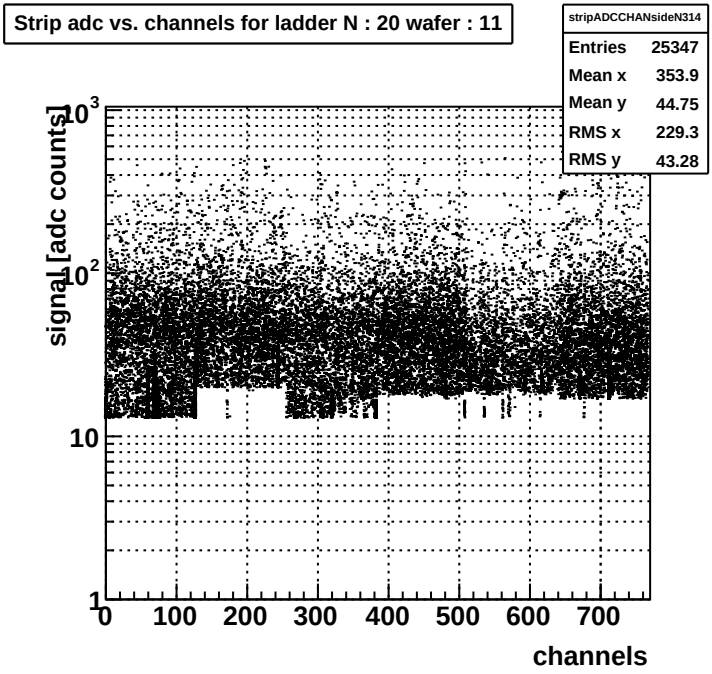

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21685
Mean x 397.3
Mean y 32.67
RMS x 183.2
RMS y 30.57
signal [adc counts]
channels

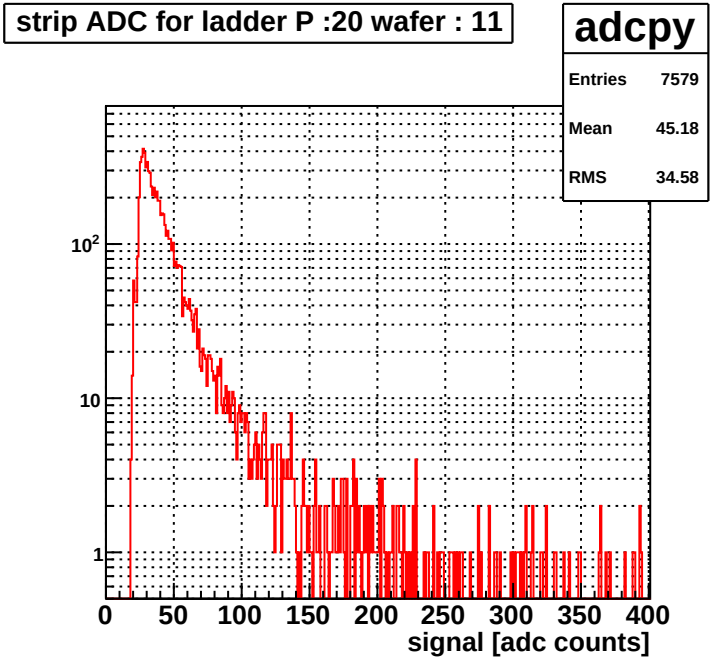

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 41177
Mean x 409.6
Mean y 41.46
RMS x 213.9
RMS y 43.8
signal [adc counts]
channels

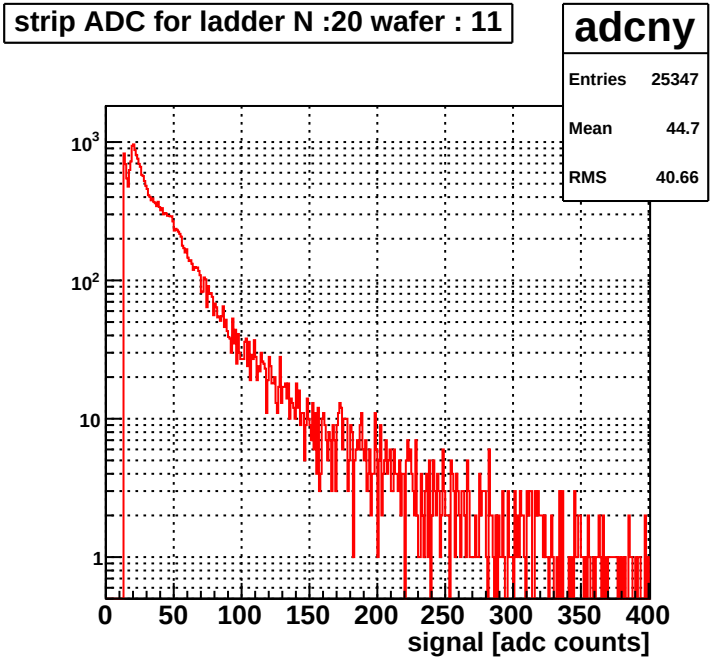

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21685
Mean 32.48
RMS 24.85
signal [adc counts]

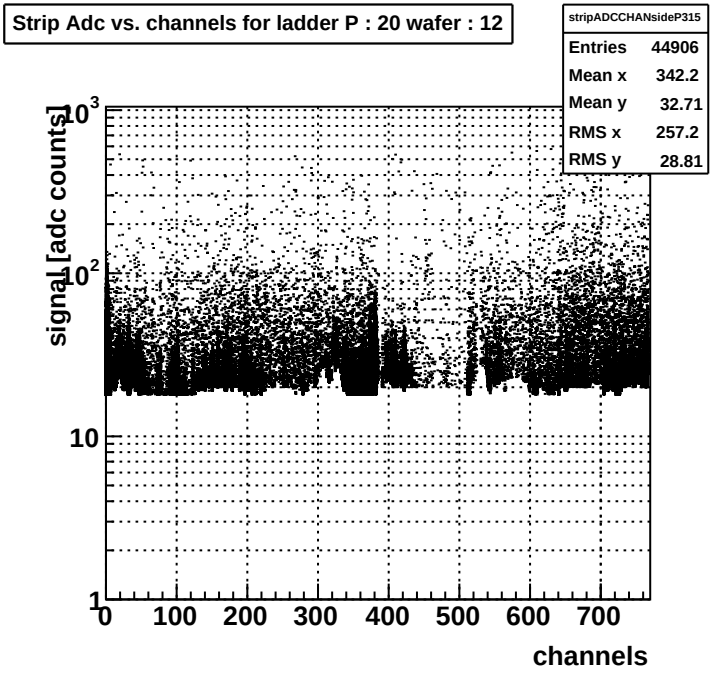

strip ADC for ladder N :20 wafer : 10
adcny
Entries 41177
Mean 41.19
RMS 40.08
signal [adc counts]

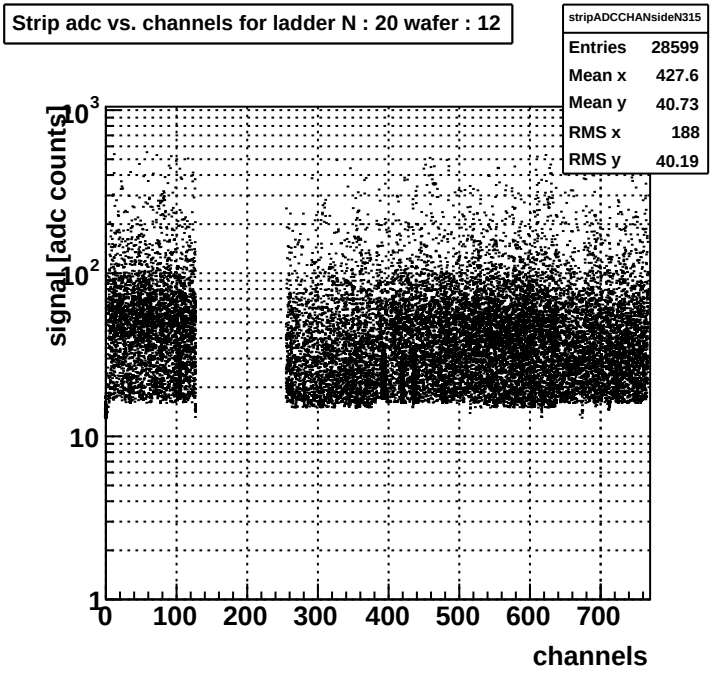

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 7579
Mean x 475.9
Mean y 46.2
RMS x 93.26
RMS y 43.16
signal [adc counts]
channels

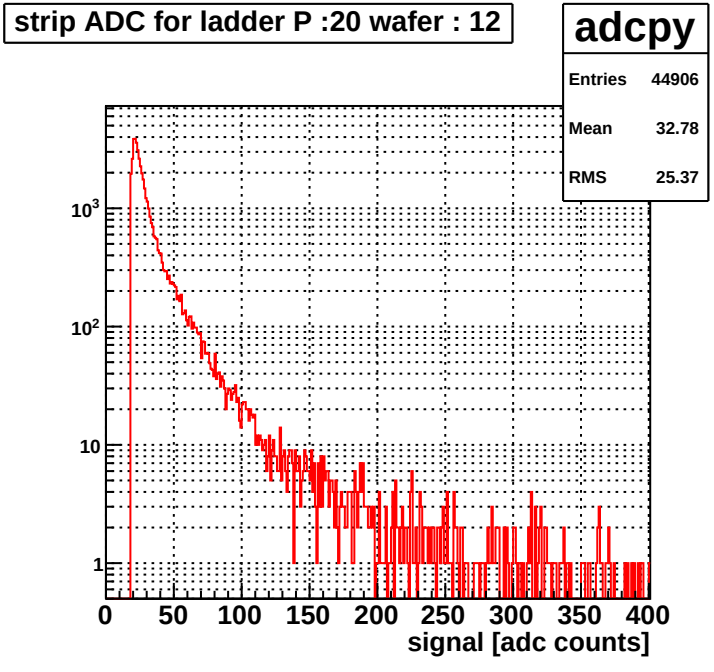

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 25347
Mean x 353.9
Mean y 44.75
RMS x 229.3
RMS y 43.28
signal [adc counts]
channels

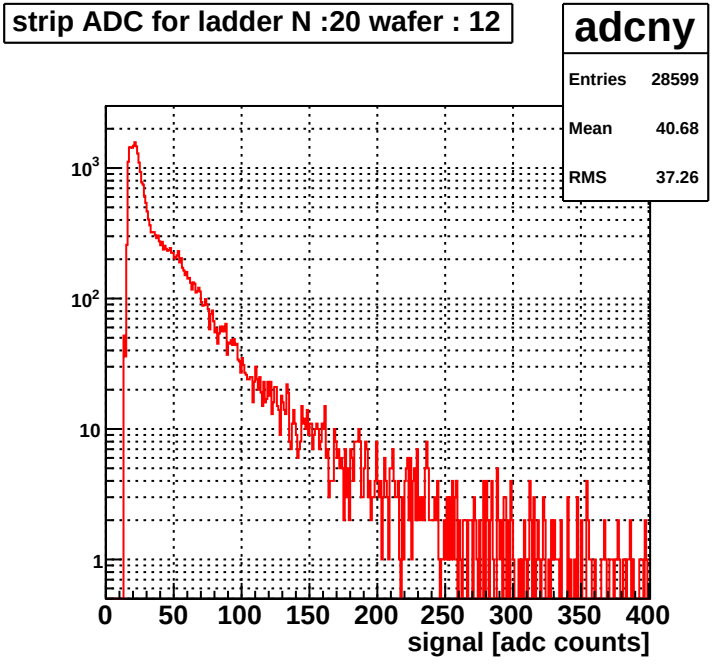

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 7579
Mean 45.18
RMS 34.58
signal [adc counts]

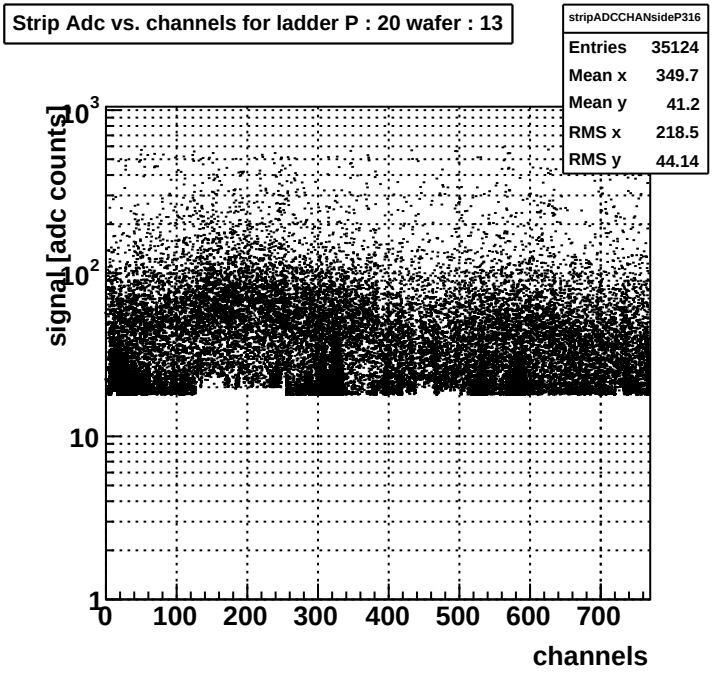

strip ADC for ladder N :20 wafer : 11
adcny
Entries 25347
Mean 44.7
RMS 40.66
signal [adc counts]

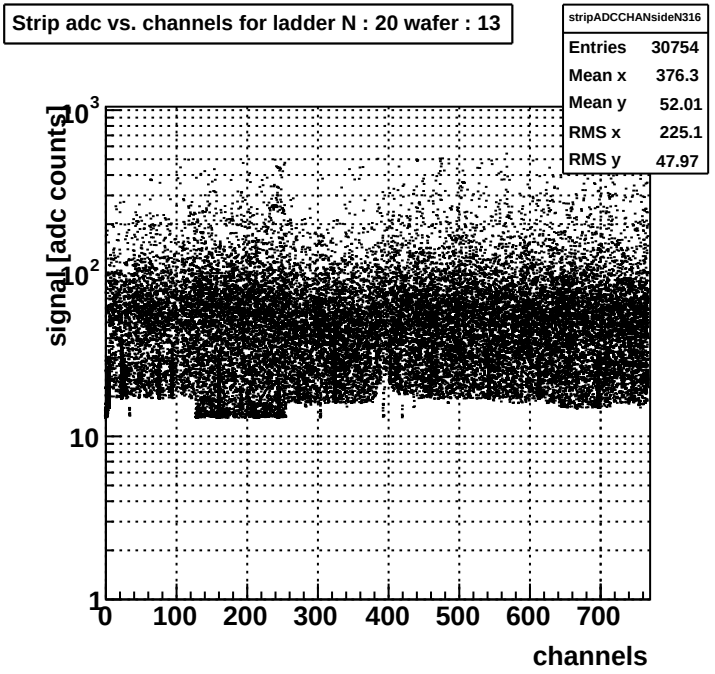

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 44906
Mean x 342.2
Mean y 32.71
RMS x 257.2
RMS y 28.81
signal [adc counts]
channels

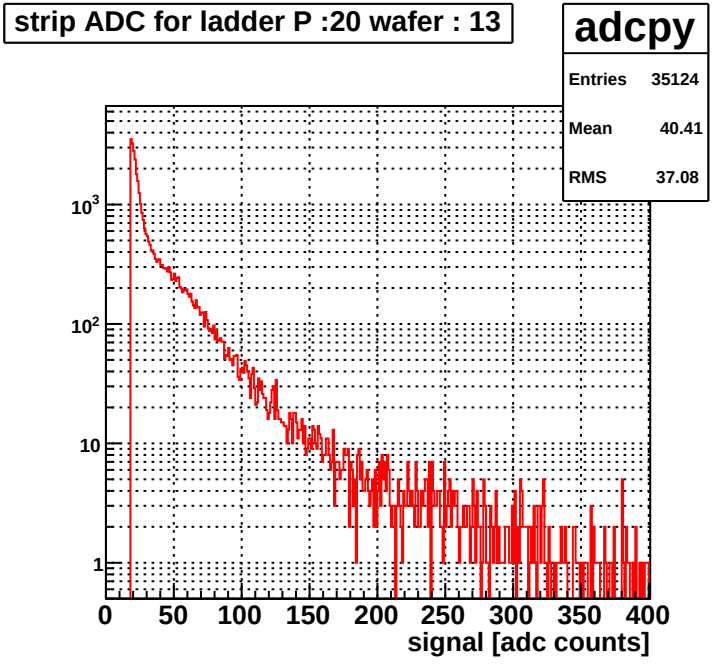

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28599
Mean x 427.6
Mean y 40.73
RMS x 188
RMS y 40.19
signal [adc counts]
channels

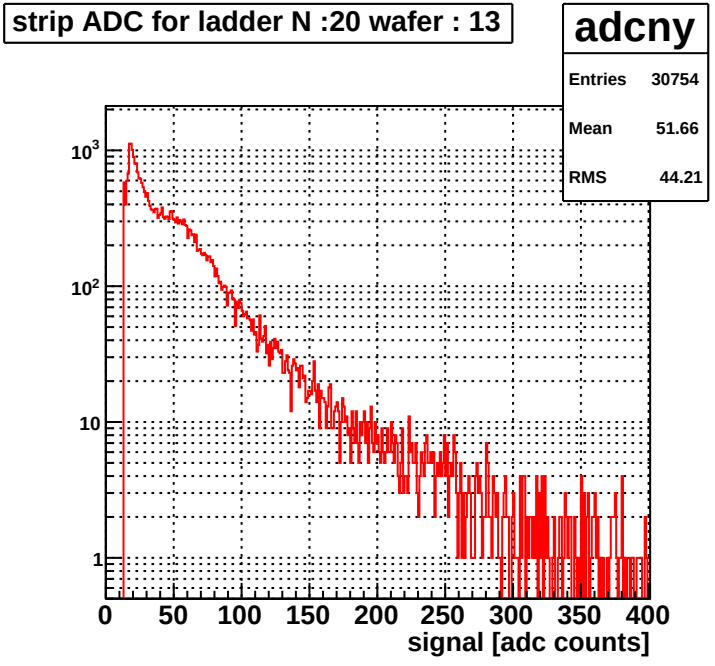

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 44906
Mean 32.78
RMS 25.37
signal [adc counts]

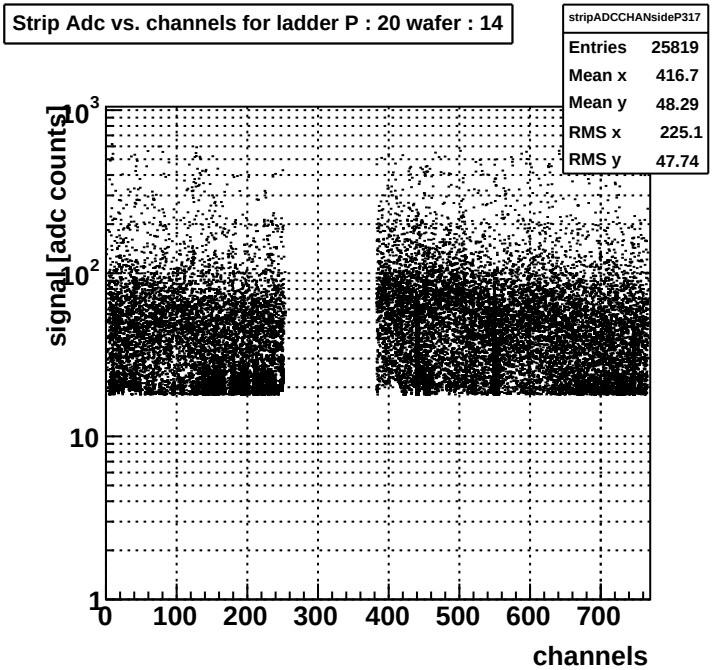

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28599
Mean 40.68
RMS 37.26
signal [adc counts]

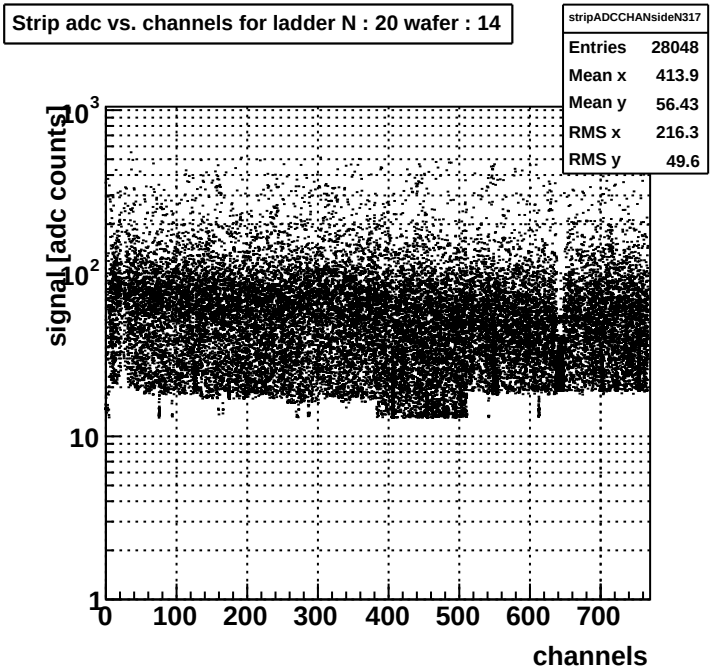

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 35124
Mean x 349.7
Mean y 41.2
RMS x 218.5
RMS y 44.14
signal [adc counts]
channels

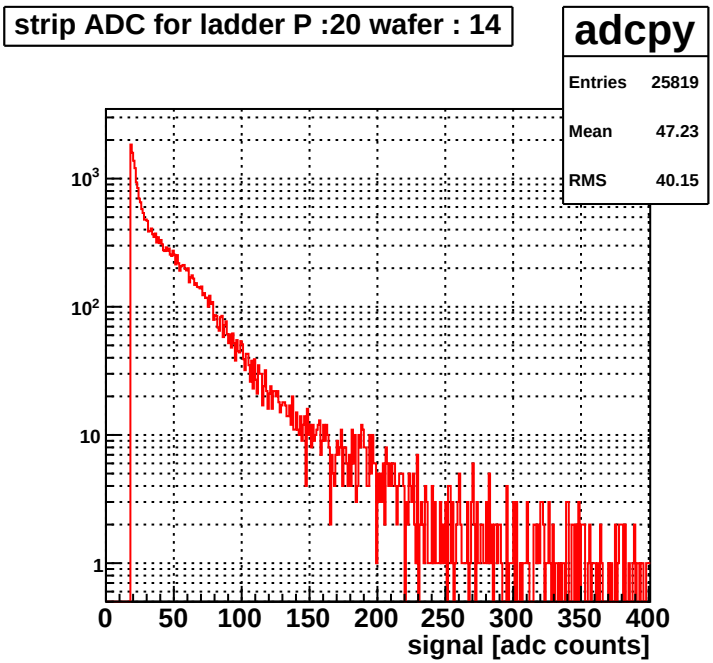

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 30754
Mean x 376.3
Mean y 52.01
RMS x 225.1
RMS y 47.97
signal [adc counts]
channels

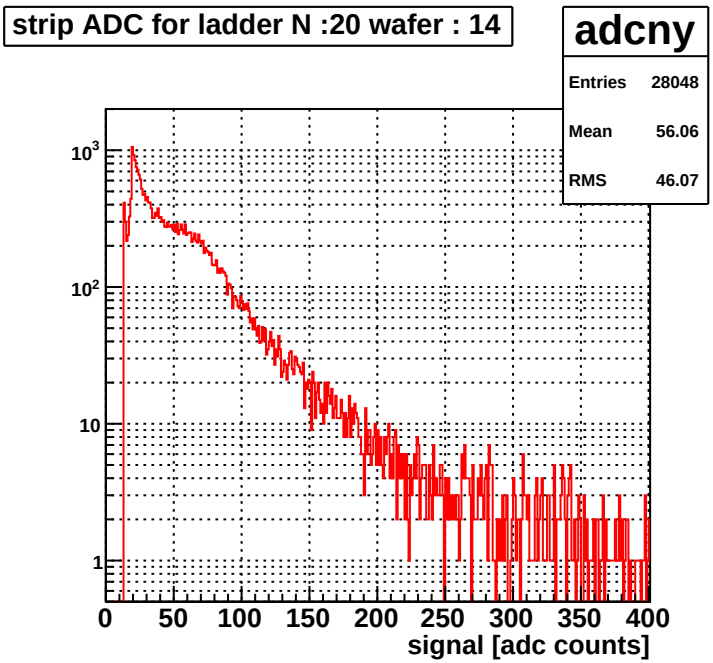

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 35124
Mean 40.41
RMS 37.08
signal [adc counts]

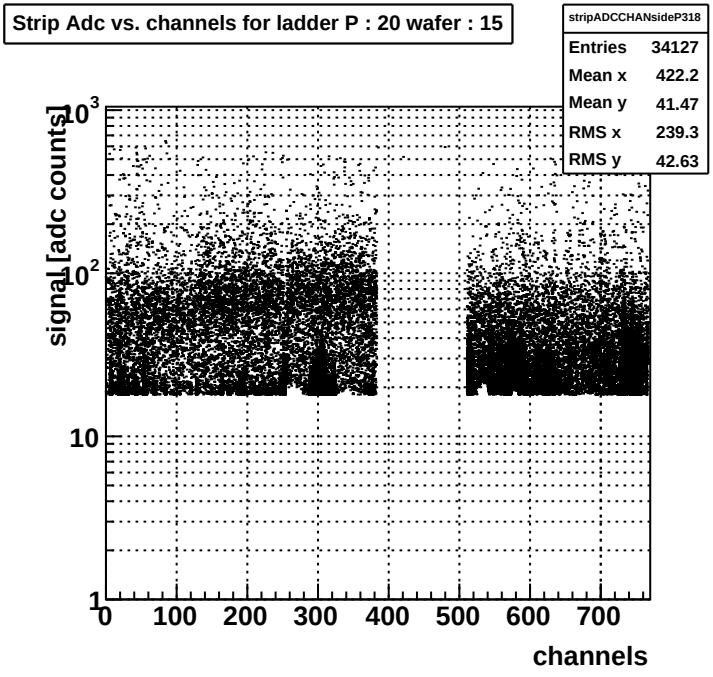

strip ADC for ladder N :20 wafer : 13
adcny
Entries 30754
Mean 51.66
RMS 44.21
signal [adc counts]

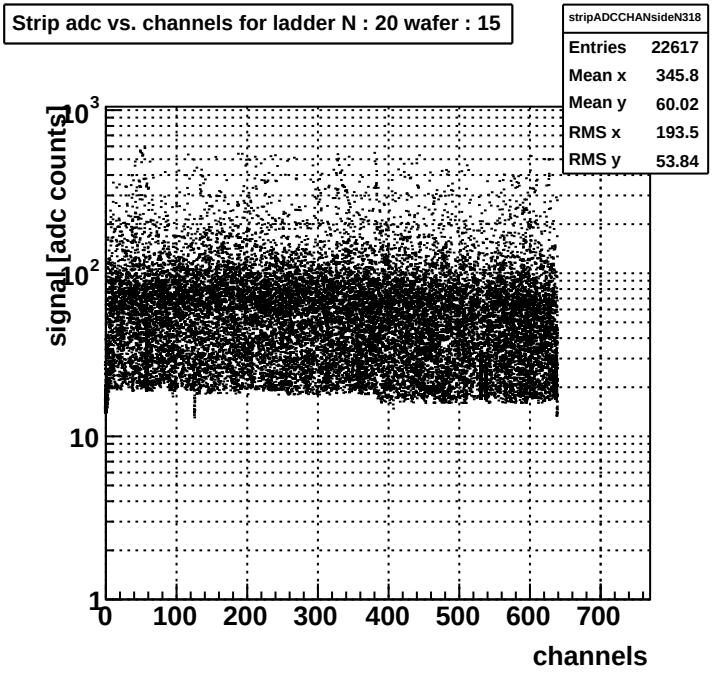

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25819
Mean x 416.7
Mean y 48.29
RMS x 225.1
RMS y 47.74
signal [adc counts]
channels

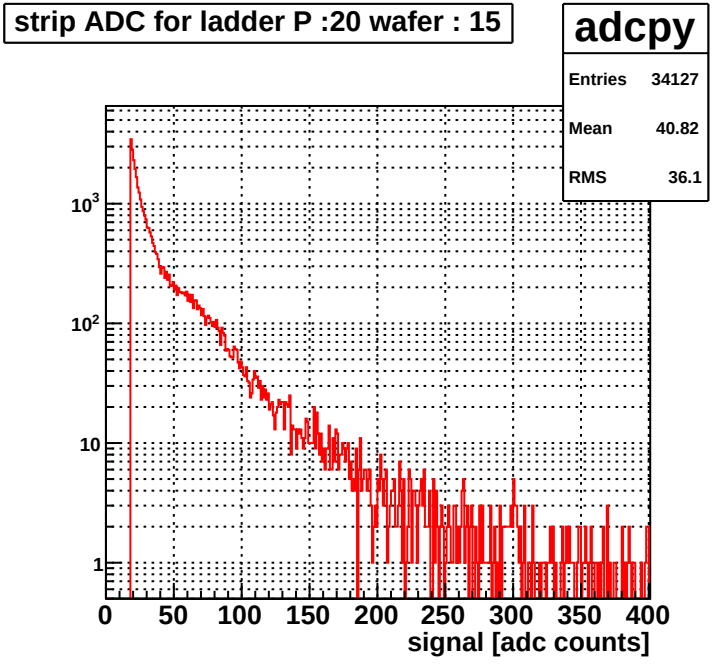

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 28048
Mean x 413.9
Mean y 56.43
RMS x 216.3
RMS y 49.6
signal [adc counts]
channels

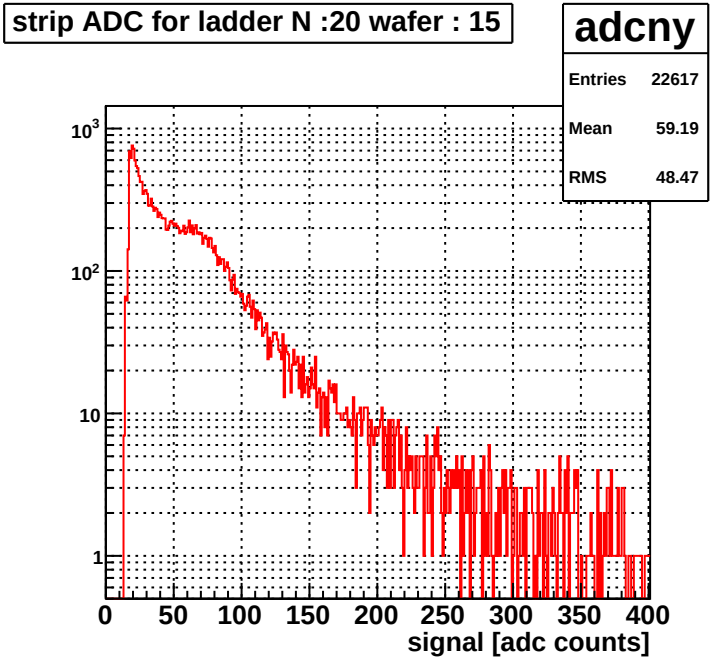

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25819
Mean 47.23
RMS 40.15
signal [adc counts]

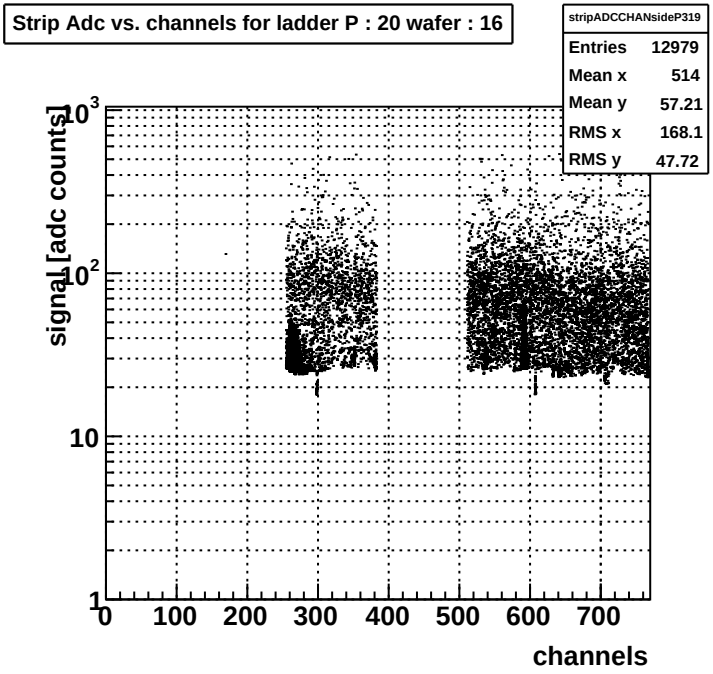

strip ADC for ladder N :20 wafer : 14
adcny
Entries 28048
Mean 56.06
RMS 46.07
signal [adc counts]

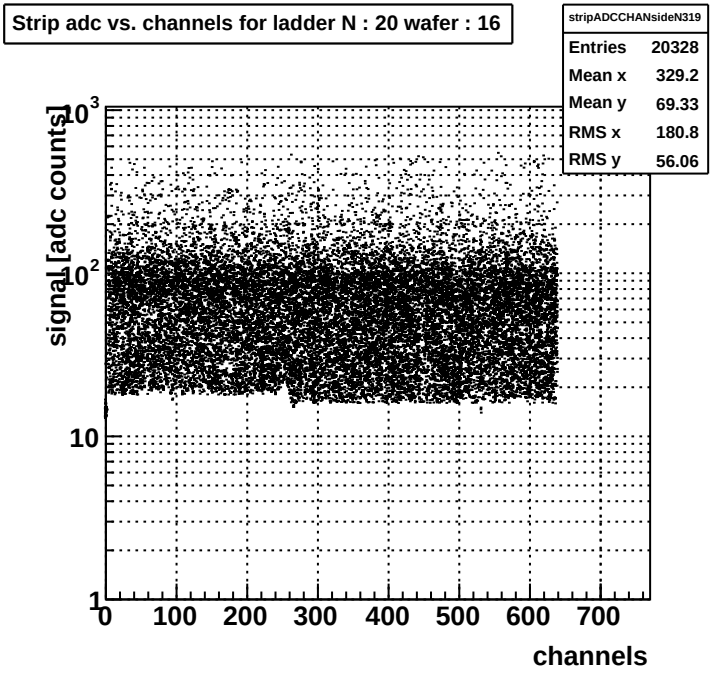

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 34127
Mean x 422.2
Mean y 41.47
RMS x 239.3
RMS y 42.63
signal [adc counts]
channels

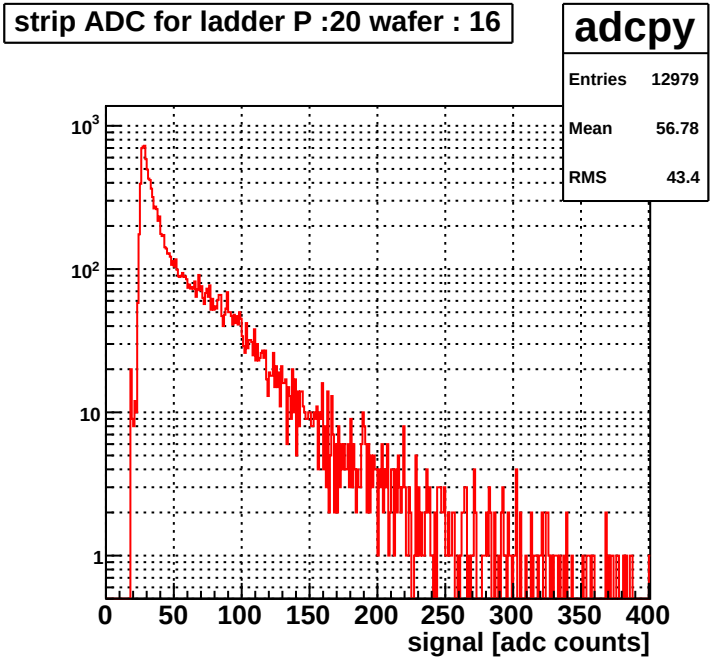

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 22617
Mean x 345.8
Mean y 60.02
RMS x 193.5
RMS y 53.84
signal [adc counts]
channels

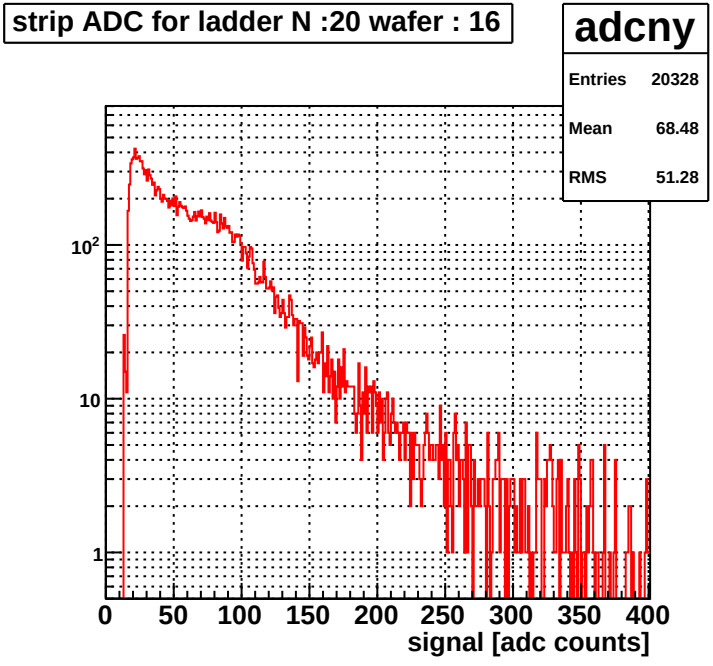

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 34127
Mean 40.82
RMS 36.1
signal [adc counts]

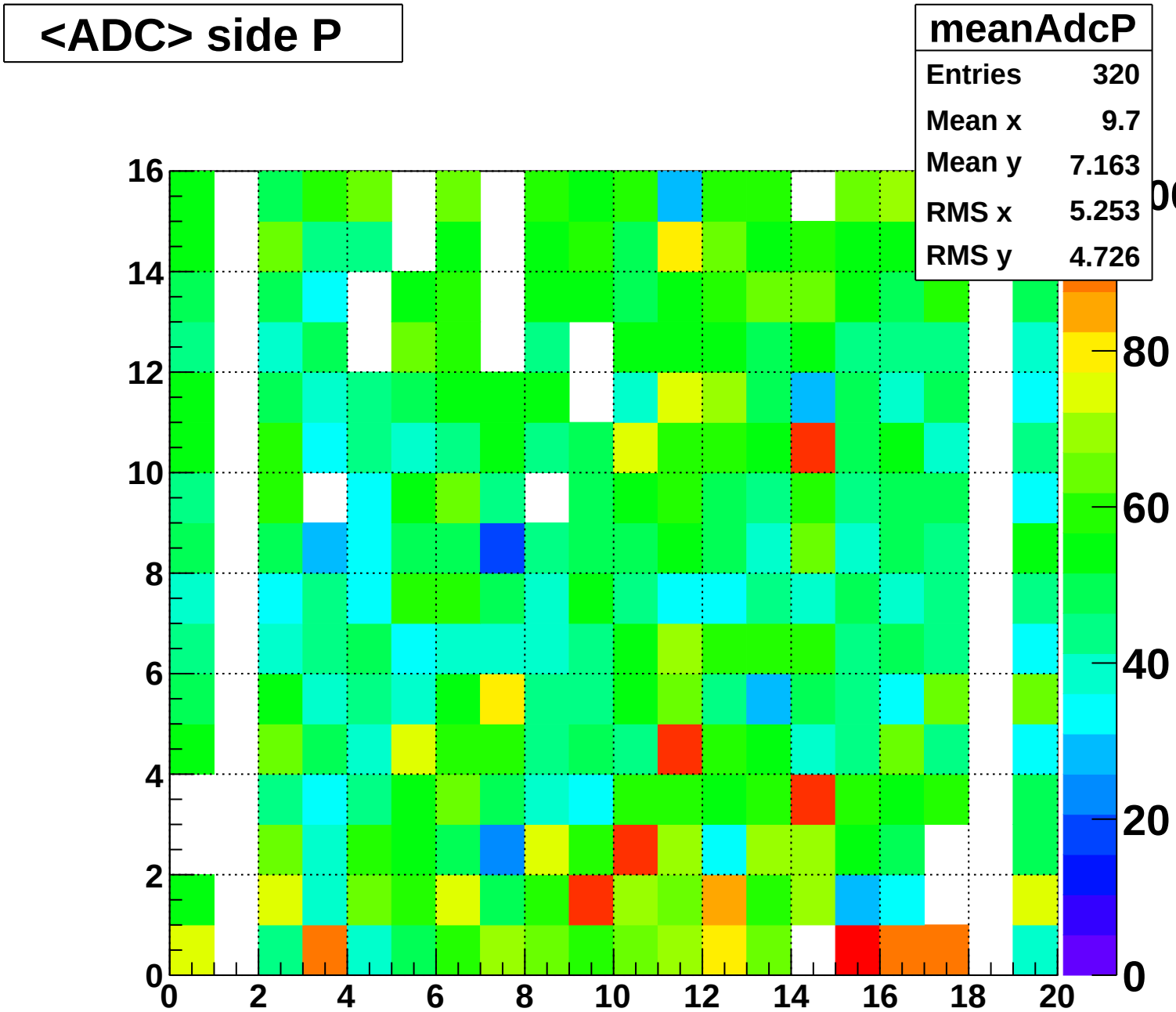

strip ADC for ladder N :20 wafer : 15
adcny
Entries 22617
Mean 59.19
RMS 48.47
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12979
Mean x 514
Mean y 57.21
RMS x 168.1
RMS y 47.72
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20328
Mean x 329.2
Mean y 69.33
RMS x 180.8
RMS y 56.06
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12979
Mean 56.78
RMS 43.4
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20328
Mean 68.48
RMS 51.28
signal [adc counts]



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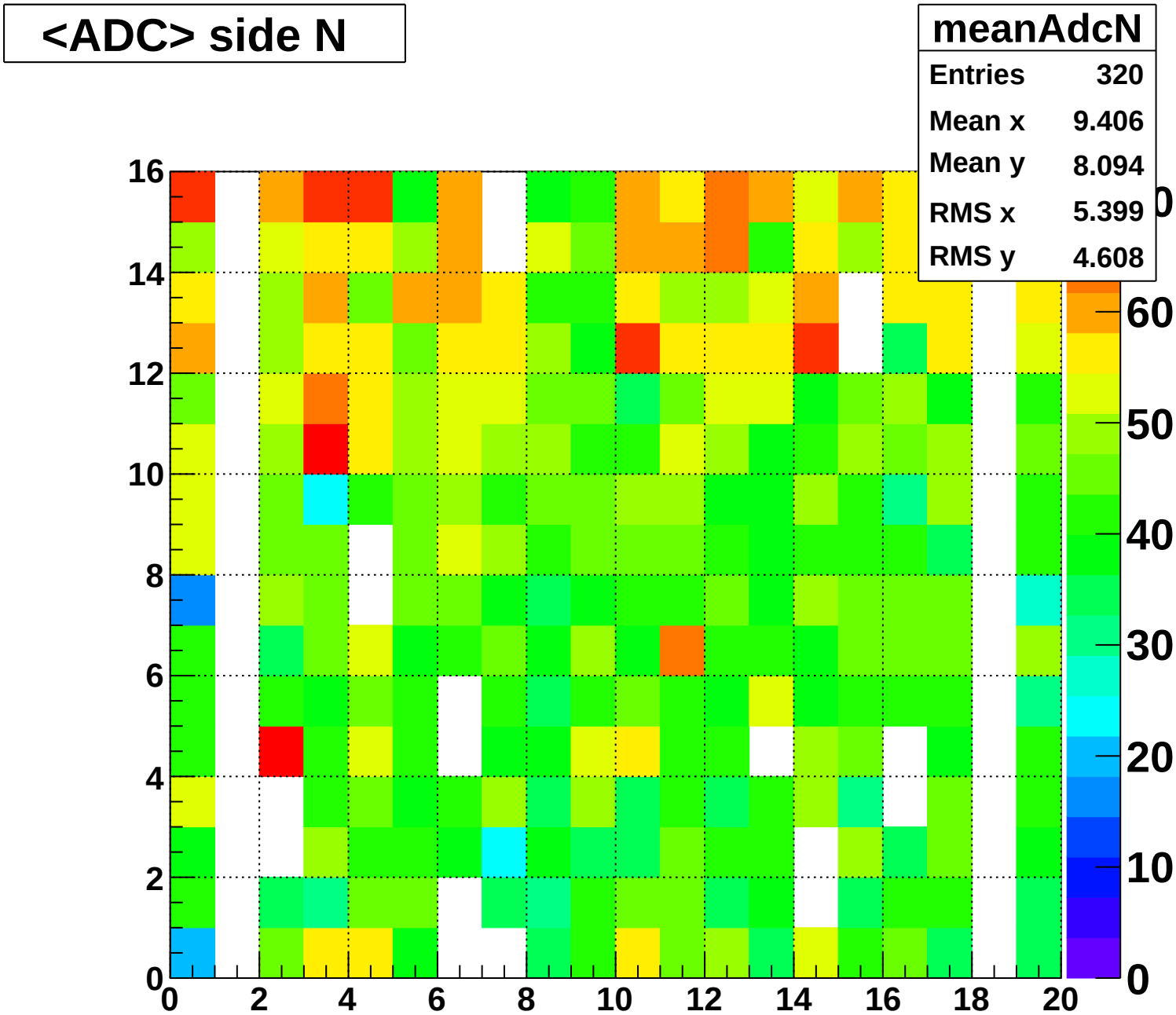

2016-06-24 04:42:49